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**Product Name:** KD-Validated Helicase like transcription factor Mouse Monoclonal Antibody

**Catalog #:** KVA01906

For research use only.

## Summary

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| <b>Description</b>  | KO&KD-Validated antibody                                                    |
| <b>Host</b>         | Mouse                                                                       |
| <b>Application</b>  | WB                                                                          |
| <b>Reactivity</b>   | Human,M                                                                     |
| <b>Conjugation</b>  | Unconjugated                                                                |
| <b>Modification</b> | Unmodified                                                                  |
| <b>Isotype</b>      | Mouse IgG1                                                                  |
| <b>Clonality</b>    | Mouse mAb                                                                   |
| <b>Form</b>         | Liquid                                                                      |
| <b>Storage</b>      | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| <b>Shipping</b>     | Ice bags                                                                    |
| <b>Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.   |
| <b>Purification</b> | Affinity purification                                                       |

## Application

|                         |                         |
|-------------------------|-------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2,000        |
| <b>Molecular Weight</b> | Calculated MW: 113.9kDa |

## Antigen Information

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | HLTF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Alternative Names</b> | HLTF; Helicase Like Transcription Factor; HIP116A; RNF80; SMARCA3; SNF2L3; HLTF1; SWI/SNF Related, Matrix Associated, Actin Dependent Regulator Of Chromatin, Subfamily A, Member 3; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin Subfamily A Member 3; RING-Type E3 Ubiquitin Transferase HLTF; Sucrose Nonfermenting Protein 2-Like 3; Helicase-Like Transcription Factor; RING Finger Protein 80; HIP116; ZBU1; DNA-Binding Protein/Plasminogen Activator Inhibitor-1 Regulator; DNA-Binding Protein/Plasminogen Activator Inhibitor 1 Regulator; Sucrose Nonfermenting-Like 3; SNF2-Like 3; EC 2.3.2.27; EC 3.6.4.-; EC 3.6.1 |
| <b>Gene ID</b>           | 6596.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**SwissProt ID** Q14527  
**Immunogen** Recombinant protein of human HLTF

## Background

This gene encodes a member of the SWI/SNF family. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein contains a RING finger DNA binding motif. Two transcript variants encoding the same protein have been found for this gene. However, use of an alternative translation start site produces an isoform that is truncated at the N-terminus compared to the full-length protein. [provided by RefSeq, Jul 2008]

## Research Area

Cancer, Cell Biology, Epigenetics and Nuclear Signaling

## Image Data

