

**Product Name: SUFU Rabbit Monoclonal Antibody**  
**Catalog #: AMRe86597**



## Summary

|                        |                                 |
|------------------------|---------------------------------|
| <b>Production Name</b> | SUFU Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal antibody      |
| <b>Host</b>            | Rabbit                          |
| <b>Application</b>     | WB, FC                          |
| <b>Reactivity</b>      | Human,Mouse,Rat                 |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Monoclonal   |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.   |
| <b>Buffer</b>       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| <b>Purification</b> | Affinity Purification  |

## Immunogen

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Gene Name</b>         | SUFU                                  |
| <b>Alternative Names</b> | BCNS2; SUFUH; JBTS32; SUFUXL; PRO1280 |
| <b>Gene ID</b>           | 51684                                 |
| <b>SwissProt ID</b>      | Q9UMX1.                               |

## Application

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB: 1:1000 FC: 1:200-1:500               |
| <b>Molecular Weight</b> | Calculated MW:54 kDa; Observed MW:54 kDa |

## Background

The Hedgehog signaling pathway plays an important role in early human development. The pathway is a signaling cascade

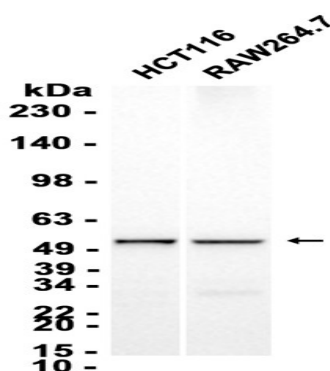
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that plays a role in pattern formation and cellular proliferation during development. This gene encodes a negative regulator of the hedgehog signaling pathway. Defects in this gene are a cause of medulloblastoma. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]

## Research Area

## Image Data



Western blot analysis of extracts from HCT116, RAW264.7 cells using AMRe86597 at 1:1000.

## Note

For research use only.