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**Product Name: USP25 Mouse Monoclonal Antibody****Catalog #: AMM85954**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<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>	Purified antibody in TBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	122.2kDa

**Antigen Information**

<b>Gene Name</b>	USP25
<b>Alternative Names</b>	Ubiquitin carboxyl-terminal hydrolase 25, Deubiquitinating enzyme 25, USP on chromosome 21, Ubiquitin thioesterase 25, Ubiquitin-specific-processing protease 25, USP25, USP21
<b>Gene ID</b>	29761.0
<b>SwissProt ID</b>	Q9UHP3
<b>Immunogen</b>	This USP25 antibody is generated from a mouse immunized with a recombinant protein from human USP25.

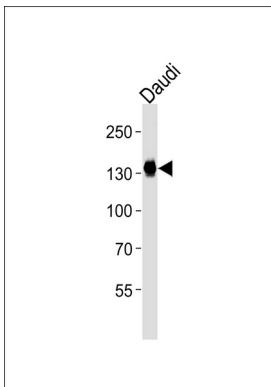
**Background**

Deubiquitinating enzyme that hydrolyzes ubiquitin moieties conjugated to substrates and thus, functions to process newly

synthesized Ubiquitin, to recycle ubiquitin molecules or to edit polyubiquitin chains and prevents proteasomal degradation of substrates. Hydrolyzes both 'Lys-48'- and 'Lys-63'-linked tetraubiquitin chains.

## Research Area

## Image Data



Western blot analysis of lysate from Daudi cell line, using USP25 Antibody. USP25 Mouse Monoclonal Antibody was diluted at 1:1000. A goat anti-mouse IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35µg.