

USP5

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 96kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human USP5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ISOT;

Catalog #: A4202

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8078

Isotype: IgG

Swiss Prot: P45974

Purity: Affinity purification

For research use only.

Background:

Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995)

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