

## USP15

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**112kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human USP15

**Storage Buffer:**

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

**Synonym:**

UNPH4; UNPH-2;

**Background:**

This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6786

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9958

**Isotype:**IgG

**Swiss Prot:**Q9Y4E8

**Purity:**Affinity purification

For research use only.