

## USP15 Polyclonal Antibody

Catalog number: 14354-1-AP

Size: 66 µg/150 µl

Source: Rabbit

Isotype: IgG

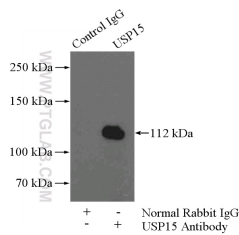
Synonyms:

USP15; Deubiquitinating

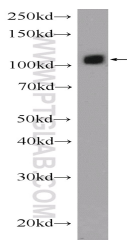
enzyme 15, KIAA0529,

Ubiquitin thiolesterase 15,

Unph 2, UNPH4, USP15



IP Result of anti-USP15 (IP:14354-1-AP, 4µg; Detection:14354-1-AP 1:1000) with mouse brain tissue lysate 4000µg.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 14354-1-AP( USP15 Antibody) at dilution of 1:1000

### Background

Ubiquitin is a highly conserved eukaryotic protein that is synthesized as a fusion protein precursor, either to itself or to one of two ribosomal proteins. USP15, is also named as KIAA0529, Unph-2, Unph4, encoding a human ubiquitin-specific protease (USP). The USP15 protein contains the highly conserved Cys and His boxes present in all members of the UBP family of deubiquitinating enzymes (PMID:10444327). It has 3 isoforms produced by alternative splicing.

### Applications

Tested applications:	ELISA, WB, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated USP15 MW:	112 kDa
Observed USP15 MW:	112 kDa
Positive WB detected in	Mouse brain tissue, HEK-293 cells, HeLa cells
Positive IP detected in	Mouse brain tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5703
GenBank accession number:	BC020688
Gene ID (NCBI):	9958
Full name:	Ubiquitin specific peptidase 15

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.