



Rabbit Anti-UCHL5IP antibody

SL7776R

Product Name:	UCHL5IP
Chinese Name:	Ubiquitin羧基末端水解酶5互相作用蛋白1抗体
Alias:	26S proteasome-associated UCH interacting protein 1; 26S proteasome-associated UCH37-interacting protein 1; Expressed-Xq28STS protein; HAUS augmin-like complex subunit 7; Haus7; HAUS7_HUMAN; UCH37 interacting protein 1; UCHL5 interacting protein; UCHL5-interacting protein; UCHL5IP; UIP1; X-linked protein STS1769.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	41kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human UCHL5IP:41-140/368
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex. Tissue specificity:Detected in spleen, thymus, testis, ovary, small intestine and colon,

with highest levels of expression in testis and ovary.

Function:

Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex.

Subunit:

Component of the HAUS augmin-like complex. The complex interacts with the gamma-tubulin ring complex and this interaction is required for spindle assembly. Binds UCHL5.

Subcellular Location:

Cytoplasm, cytoskeleton, centrosome. Cytoplasm, cytoskeleton, spindle.

Note=Localizes to interphase centrosomes and to mitotic spindle microtubules.

Tissue Specificity:

Detected in spleen, thymus, testis, ovary, small intestine and colon, with highest levels of expression in testis and ovary.

Similarity:

Belongs to the HAUS7 family.

SWISS:

Q99871

Gene ID:

55559

Database links:

[Entrez Gene: 55559](#)Human

[Entrez Gene: 102642054](#)Mouse

[Entrez Gene: 73738](#)Mouse

[Omim: 300540](#)Human

[SwissProt: Q99871](#)Human

[SwissProt: Q8BKT8](#)Mouse

[Unigene: 170835](#)Human

[Unigene: 743822](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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