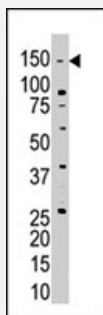


USP28 polyclonal antibody

Catalog # PAB4217

Size 400 uL

Applications



Western Blot (Cell lysate)

The USP28 polyclonal antibody (Cat # PAB4217) is used in Western blot to detect USP28 in Jurkat cell lysate .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of USP28.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human USP28.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

The USP28 polyclonal antibody (Cat # PAB4217) is used in Western blot to detect USP28 in Jurkat cell lysate .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — USP28

Entrez GeneID [57646](#)

Protein Accession# [UB28_HUMAN](#)

Gene Name USP28

Gene Alias KIAA1515

Gene Description ubiquitin specific peptidase 28

Omim ID [610748](#)

Gene Ontology [Hyperlink](#)

Gene Summary The ubiquitin-dependent protein degradation pathway is essential for proteolysis of intracellular proteins and peptides. Enzymes that remove ubiquitin from ubiquitin-conjugated peptides, like USP 28, affect the fate and degradation of intracellular proteins and are essential for maintenance of cell-free ubiquitin pools (Valero et al., 2001).[supplied by OMIM]

Other Designations ubiquitin specific protease 28

Publication Reference

- [Human and mouse proteases: a comparative genomic approach.](#)

Puente XS, Sanchez LM, Overall CM, Lopez-Otin C.

Nature Reviews. Genetics 2003 Jul; 4(7):544.

- [Characterization of alternatively spliced products and tissue-specific isoforms of USP28 and USP25.](#)

Valero R, Bayes M, Francisca Sanchez-Font M, Gonzalez-Angulo O, Gonzalez-Duarte R, Marfany G.

Genome Biology 2001 Sep; 2(10):RESEARCH00.