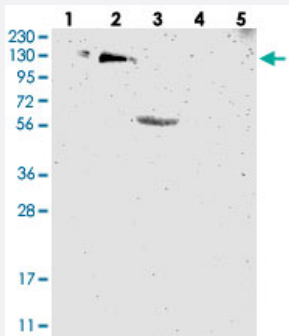


USP36 polyclonal antibody

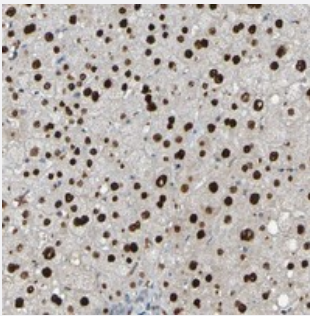
Catalog # PAB20583 Size 100 uL

Applications



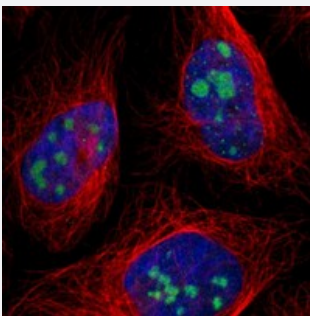
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with USP36 polyclonal antibody (Cat # PAB20583) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with USP36 polyclonal antibody (Cat # PAB20583) shows strong nuclear positivity in hepatocytes at 1:20-1:50 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with USP36 polyclonal antibody (Cat # PAB20583) at 1-4 ug/mL dilution shows positivity in nucleoli.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant USP36.

Immunogen

Recombinant protein corresponding to amino acids of human USP36.

Sequence	DSL VHSSNVKVVLNQQA YVLFYLRIPGSKKSPEGLISRTGSSSLPGRPSVIPDHSKKNIGNGISSPL TGKRQDSGTMKKPHTTEEIGVPISRNGSTLGLKSQNGCIPPKLPSPGSPSPKLSQTPTHMPTILDDP GKKVKKPAPP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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

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Immunofluorescent staining of human cell line U-2 OS with USP36 polyclonal antibody (Cat # PAB20583) at 1-4 ug/mL dilution shows positivity in nucleoli.

Gene Info — USP36

Entrez GeneID [57602](#)

Protein Accession#	Q9P275
Gene Name	USP36
Gene Alias	DUB1
Gene Description	ubiquitin specific peptidase 36
Gene Ontology	Hyperlink
Gene Summary	Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP36 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM]
Other Designations	deubiquitinating enzyme 1 ubiquitin specific protease 36