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Datasheet for ABIN6150019
anti-USP36 antibody (AA 1-120)

1 Image

Overview

Quantity:	100 µL
Target:	USP36
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP36 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human USP36 (NP_079366.3).
Sequence:	MPIVDKLKEA LKPGRKDSAD DGELGKLLAS SAKKVLQKI EFEPASKSFS YQLEALKSKY VLLNPKTEGA SRHKSGDDPP ARRQGSEHTY ESCGDGVPAP QKVLFPTERL SLRWERVFRV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	USP36
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Target Details

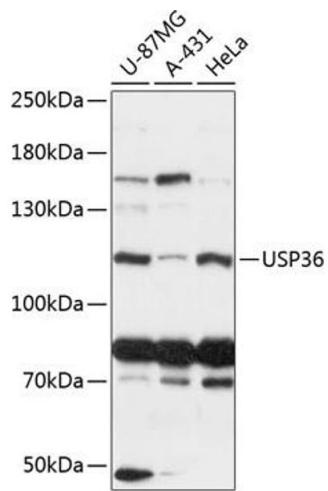
Alternative Name:	USP36 (USP36 Products)
Background:	This gene encodes a member of the peptidase C19 or ubiquitin-specific protease family of cysteine proteases. Members of this family remove ubiquitin molecules from polyubiquitinated proteins. The encoded protein may deubiquitinate and stabilize the transcription factor c-Myc, also known as MYC, an important oncoprotein known to be upregulated in most human cancers. The encoded protease may also regulate the activation of autophagy. This gene exhibits elevated expression in some breast and lung cancers.,USP36,DUB1,Epigenetics & Nuclear Signaling,RNA Binding,Cell Biology & Developmental Biology,Ubiquitin,USP36
Molecular Weight:	122 kDa
Gene ID:	57602
UniProt:	Q9P275

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using USP36 antibody (ABIN6128894, ABIN6150019, ABIN6150020 and ABIN6216987) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.