



Datasheet for ABIN651682
anti-USP17L24 antibody (C-Term)



[Go to Product page](#)

6 Images

2 Publications

Overview

Quantity:	400 µL
Target:	USP17L24
Binding Specificity:	AA 496-524, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP17L24 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	This USP17L24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 496-524 amino acids from the C-terminal region of human USP17L24.
Clone:	RB26955
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	USP17L24
Alternative Name:	USP17L24 (USP17L24 Products)

Target Details

Background:	USP17 recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins (By similarity).
Molecular Weight:	59711
Gene ID:	728393, 728419, 728373
NCBI Accession:	NP_001229255 , NP_001229256 , NP_001229257 , NP_001229259 , NP_001229260 , NP_001229261 , NP_001243796
UniProt:	Q0WX57

Application Details

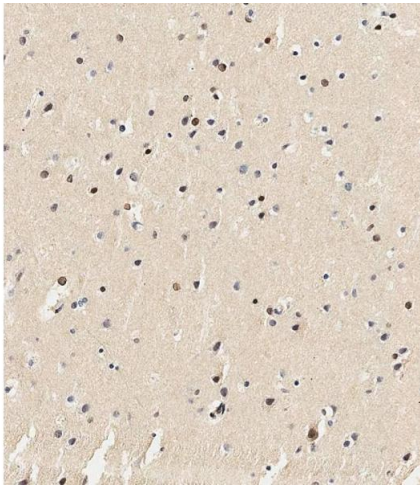
Application Notes:	IF: 1:25. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P-Leica: 1:500. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

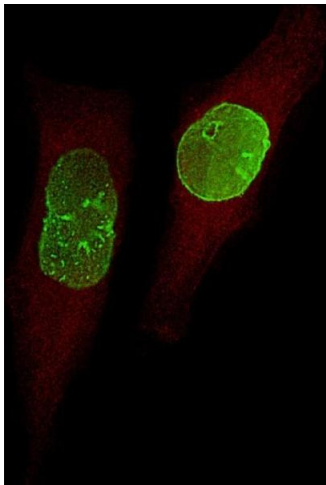
Publications

Product cited in:	Zhang, Liu, Xu, Sun, Gong, Shao: "Neferine, an alkaloid ingredient in lotus seed embryo, inhibits proliferation of human osteosarcoma cells by promoting p38 MAPK-mediated p21 stabilization." in: European journal of pharmacology , Vol. 677, Issue 1-3, pp. 47-54, (2012) (PubMed).
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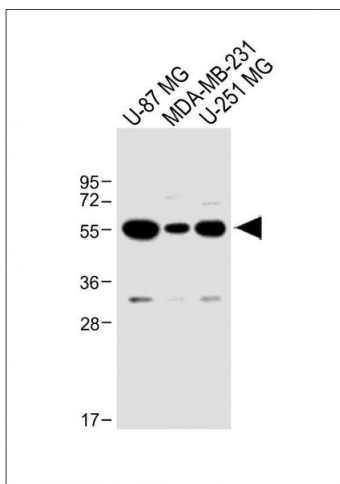
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded Human brain tissue using (ABIN651682 and ABIN2840359) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunofluorescence

Image 2. Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized U-251 MG cells labeling USP17L24 with (ABIN651682 and ABIN2840359) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-Rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing Nucleus staining on U-251 MG cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (red). The nuclear counter stain is DI (blue).



Western Blotting

Image 3. All lanes : Anti-USP17L24 Antibody (C-term) at 1:1000 dilution Lane 1: U-87 MG whole cell lysate Lane 2: MDA-MB-231 whole cell lysate Lane 3: U-251 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN651682.