

For Research Use Only

USP17 Polyclonal antibody

Catalog Number: 21362-1-AP



Basic Information

Catalog Number: 21362-1-AP	GenBank Accession Number: BC100991	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 391627	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: ubiquitin specific peptidase 17	
Isotype: IgG	Calculated MW: 530 aa, 60 kDa	
Immunogen Catalog Number: AG15824	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, PC-3 cells
Species Specificity: human	

Background Information

USP17, also known as DUB3, is a deubiquitinating enzyme (DUB) that plays a key role in regulating the balance between ubiquitination and deubiquitination of proteins. This balance is essential for protein degradation, transport, localization, and activity. USP17 is inducibly expressed in response to cytokine, chemokine, and epidermal growth factor (EGF) stimulation, and several studies have shown that it is required for cell proliferation and migration. Aberrantly expressed USP17 has been associated with inflammation, cell motility, development of T helper 17 (Th17) cells and carcinogenesis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

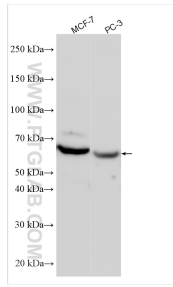
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21362-1-AP (USP17 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.