

USP47 Polyclonal Antibody

Catalog Number:E-AB-91163



Note: Centrifuge before opening to ensure complete recovery of vial contents.

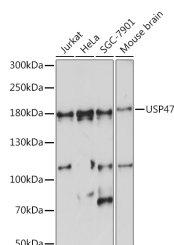
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human USP47
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:200-1:2000
IHC	1:50-1:200

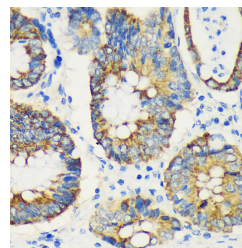
Data



Western blot analysis of extracts of various cell lines using USP47 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:180kDa

Calculated Mw:18kDa/147kDa/154kDa/157kDa



Immunohistochemistry of paraffin-embedded Human colon carcinoma using USP47 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

Ubiquitin-specific protease that specifically deubiquitinates monoubiquitinated DNA polymerase beta (POLB, stabilizing POLB thereby playing a role in base-excision repair (BER). Acts as a regulator of cell growth and genome integrity. May also indirectly regulate CDC25A expression at a transcriptional level.

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