

Datasheet for ABIN5027170
anti-OTUD5 antibody (AA 300-520)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	OTUD5
Binding Specificity:	AA 300-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant DUBA protein (amino acids 300-520) was used as the immunogen for this antibody.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine)
Purification:	Protein A Chromatography

Target Details

Target:	OTUD5
Alternative Name:	DUBA (OTUD5 Products)
Background:	DUBA belongs to a subfamily of 14 DUBs characterized by an OTU (Ovarian Tumor) domain.

Target Details

This protein suppresses the type I interferon-dependent innate immune response by cleaving the polyubiquitin chain from an essential type I interferon adaptor protein. Cleavage results in disassociation of the adaptor protein from a downstream signaling complex and disruption of the type I interferon signaling cascade. DUBA forms a direct complex with p53 and controls level of ubiquitination. The function of DUBA is required to allow the rapid activation of p53-dependent transcription and a p53-dependent apoptosis in response to DNA damage stress.

Molecular Weight: 62 kDa

Gene ID: 55593

UniProt: [Q96G74](#)

Application Details

Application Notes: WB: 2-4 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

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: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

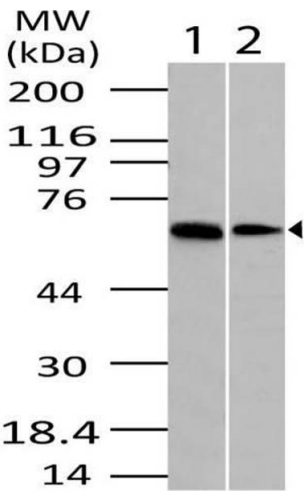


Image 1.