

Anti-RNF8 Antibody (7W680)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 56 kDa. Actual: 63 kDa.
Clone:	7W680
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of human fetal kidney lysate. Using RNF8 (TMAB-12332) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:1000-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human RNF8
Antigen Species:	Human
Gene ID:	9025
Uniprot ID:	O76064

Research Background

E3 ubiquitin-protein ligase that plays a key role in DNA damage signaling via 2 distinct roles: by mediating the 'Lys-63'-linked ubiquitination of histones H2A and H2AX and promoting the recruitment of DNA repair proteins at double-strand breaks (DSBs) sites, and by catalyzing 'Lys-48'-linked ubiquitination to remove target proteins from DNA damage sites.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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