

Anti-RING1 Antibody (9U867)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 42 kDa. Actual: 54 kDa.
Clone:	9U867
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with RING1 monoclonal antibody, unconjugated (TMAB-12261) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-F,ICC/IF,IF,FCM
Recommended	WB=1:500-2000,IHC-P=1:50-200,IHC-F=1:50-200,ICC/IF=1:50-200,IF=1:50-200,FCM=1:50-100

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 RING1
Antigen Species:	Human
Gene ID:	6015
Uniprot ID:	Q06587

Research Background

Constitutes one of the E3 ubiquitin-protein ligases that mediate monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression and participates in X chromosome inactivation of female mammals.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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