

Anti-KATNA1 Antibody (8S283)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 56 kDa. Actual: 56 kDa.
Clone:	8S283
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with KATNA1 monoclonal antibody, unconjugated (TMAB-07908) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200

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 p60 Katanin
Antigen Species:	Human
Gene ID:	11104
Uniprot ID:	O75449

Research Background

Catalytic subunit of a complex which severs microtubules in an ATP-dependent manner. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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