

Anti-FRS2 Antibody (7Y362)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 57 kDa. Actual: 73 kDa.
Clone:	7Y362
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with FRS2 monoclonal antibody, unconjugated (TMAB-06179) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP,FCM
Recommended	WB: 1:500-2000; IP: 1:20-50; 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 FGFR substrate 2
Antigen Species:	Human
Gene ID:	10818
Uniprot ID:	Q8WU20

Research Background

Adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. Plays an important role in the activation of MAP kinases and in the phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, in response to ligand-mediated activation of FGFR1. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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