

Anti-FADD Antibody (5V608)

Product Details

Ig Type:	IgG
Reactivity:	Mouse
Molecular Weight:	Theoretical: 23 kDa. Actual: 27 kDa.
Clone:	5V608
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FADD Monoclonal Antibody, Unconjugated (TMAB-05801) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.</p> <p>2. 25 µg total protein per lane of various lysates (see on figure) probed with FADD monoclonal antibody, unconjugated (TMAB-05801) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p>
Application:	WB,IHC-P,IHC-Fr,FCM,IF
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; FCM: 1:50-100; 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: mouse Fadd
Antigen Species:	Mouse
Gene ID:	14082
Uniprot ID:	Q61160

Research Background

Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation. Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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