

32-6237: Mouse Anti Human Tumor Protein D52 L1(Clone:Pd1C5AT.)

Clonality :	Monoclonal
Clone Name :	Pd1C5AT.
Application :	ELISA,WB,IHC
Gene :	TPD52L1
Gene ID :	7164
Uniprot ID :	Q16890
Format :	Purified
Alternative Name :	Tumor protein D53,Tumor protein D52-like 1,TPD52L1,hD53,D53,MGC8556,TPD52L2.
Isotype :	Mouse IgG2b heavy chain and ? light chain.
Immunogen Information :	Anti-human TPD52L1 mAb, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with recombinant human TPD52L1 amino acids 1-131 purified from E. coli.

Description

TPD52L1 (hD53, hD53L1) is a member of D52 gene family and overexpressed in human breast carcinoma. TPD52L1 contains coiled-coil motif, which is responsible for homo- and heteromeric interaction, and may be a regulator of cell proliferation and calcium-mediated signal transduction. Moreover, TPD52L1 interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis.

Product Info

Amount :	20 µg
Purification :	TPD52L1 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

TPD52L1 antibody has been tested by ELISA, Western blot and immunohistochemistry analysis to assure specificity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1:3,000. Recommended starting dilution is 1:1000.