

CD225 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01414
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human IFITM1. AA range:1-50
Mol wt	13938
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CD225 Antibody
Synonyms	IFITM1; CD225; IFI17; Interferon-induced transmembrane protein 1; Dispanin subfamily A member 2a; DSPA2a; Interferon-induced protein 17; Interferon-inducible protein 9-27; Leu-13 antigen; CD225

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

IFN-induced antiviral protein that mediate cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus, and dengue virus by inhibiting the early step(s) of replication. Plays a key role in the antiproliferative action of IFN-gamma either by inhibiting the ERK activation or by arresting cell growth in G1 phase in a p53-dependent manner. Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.

Recommended Dilution

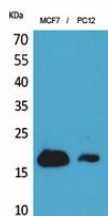
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

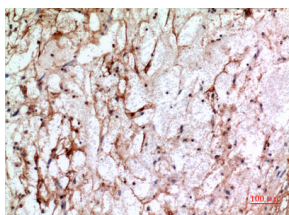
ELISA: 1: 20000

Not yet tested in other applications.

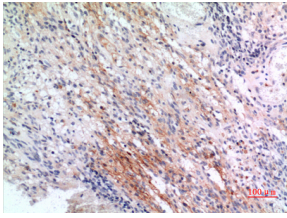
Images



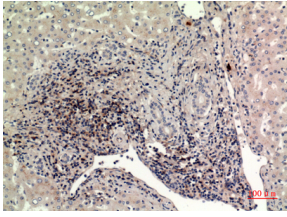
Western Blot analysis of MCF7, PC12 cells using CD225 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

Storage

-20°C for one year

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