

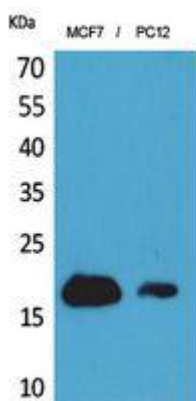


CD225 Monoclonal Antibody

Catalog No	YP-mAb-14035
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	IFITM1
Protein Name	Interferon-induced transmembrane protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human IFITM1. AA range:1-50
Specificity	CD225 Monoclonal Antibody detects endogenous levels of CD225 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
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
Observed Band	15kD
Cell Pathway	Cell membrane ; Single-pass membrane protein . Lysosome membrane .
Tissue Specificity	Bone (at protein level). Levels greatly elevated in colon cancer, cervical cancer, esophageal cancer and ovarian cancer. Expressed in glioma cell lines.
Function	function:Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.,induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,
Background	function:Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.,induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using CD225 Monoclonal Antibody