



CD56 (ABT500) Mouse mAb

Catalog No	YP-Ab-15519
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;WB;
Gene Name	NCAM1 NCAM
Protein Name	antigen MSK39 identified by monoclonal 5.1H11;antigen recognized by monoclonal 5.1H11;CD56;cell adhesion molecule, neural, 1;MSK 39;MSK39;N-CAM-1;NCAM 1;NCAM;NCAM C;NCAM-1;NCAM1;NCAM1_HUMAN;NCAMC;Neur
Immunogen	Synthesized peptide derived from human CD56
Specificity	The antibody can specifically recognize human CD56 protein.
Formulation	PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
Source	Mouse, Monoclonal/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:200-400, WB 1:200-1000,
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	antigen MSK39 identified by monoclonal 5.1H11;antigen recognized by monoclonal 5.1H11;CD56;cell adhesion molecule, neural, 1;MSK 39;MSK39;N-CAM-1;NCAM 1;NCAM;NCAM C;NCAM-1;NCAM1;NCAM1_HUMAN;NCAMC;Neural cell adhesion molecule 1;Neural cell adhesion molecule NCAM;OTTHUMP00000235666
Observed Band	
Cell Pathway	Membranous, Cytoplasmic
Tissue Specificity	Tonsil/ Appendix
Function	function:This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.,online information:N-CAM 140,online information:NCAM entry,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,
Background	This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and



differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011],

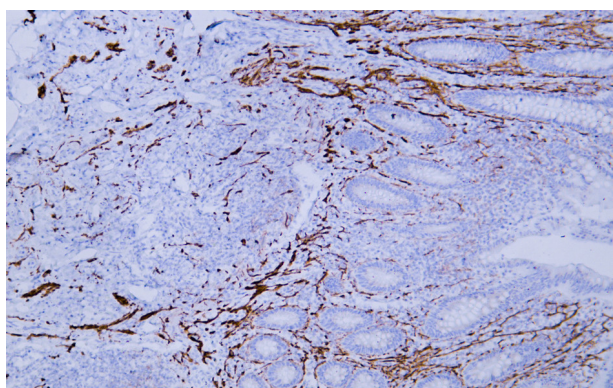
matters needing attention

Avoid repeated freezing and thawing!

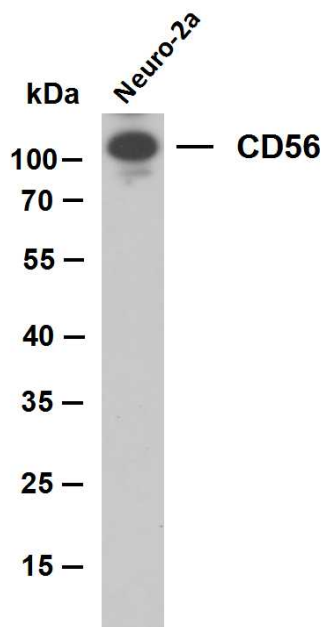
Usage suggestions

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

Products Images



Human appendix tissue was stained with Anti-CD56 (ABT500) Antibody



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD56(ABT500) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: Neuro-2a
Predicted band size: 93kDa Observed band size: 100kDa