



CDO Polyclonal Antibody

Catalog No	YP-Ab-16705
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IF;ELISA
Gene Name	CDON
Immunogen	The antiserum was produced against synthesized peptide derived from human CDON. AA range:511-560
Specificity	CDO Polyclonal Antibody detects endogenous levels of CDO protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDO;CDO I;CDO-I;Cysteine dioxygenase type 1;Cysteine dioxygenase type I; CDON;Cell adhesion molecule-related/down-regulated by oncogenes
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Single-pass membrane protein .
Tissue Specificity	Fetal brain,Fetal lung,Placenta,
Function	function:Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.,PTM:N-glycosylated.,similarity:Contains 3 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains., subunit:Part of a complex that contains BOC, CDON, NEO1, cadherins and CTNNB1. Interacts with NTN3.,
Background	This gene encodes a cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. This protein is a



member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis. [provided by RefSeq, Aug 2011],

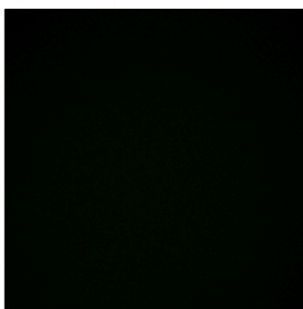
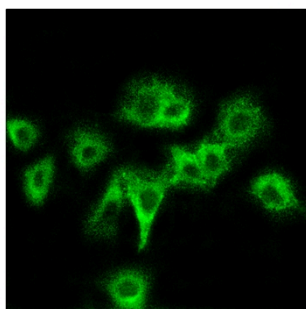
matters needing attention

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



Immunofluorescence analysis of HeLa cells, using CDON Antibody. The picture on the right is blocked with the synthesized peptide.