

CD93 Antibody

Catalog No: #AB37276



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Description

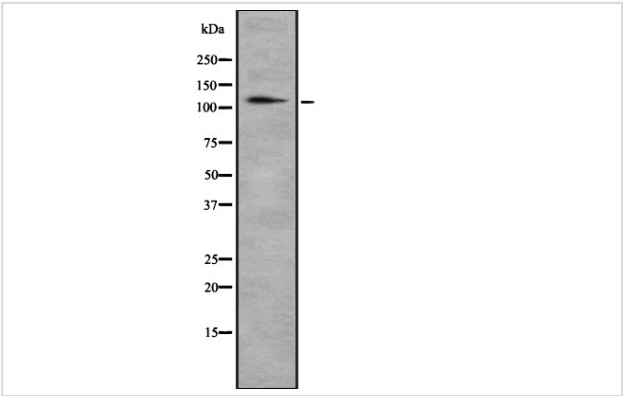
Product Name	CD93 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CD93 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human CD93 molecule
Target Name	CD93
Other Names	C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1
Accession No.	Swiss-Prot#: Q9NPY3NCBI Gene ID: 22918Gene Accssion: NP_036204
Calculated MW	120kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

Application Details

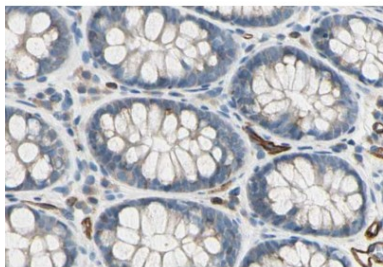
Western blotting: 1:1000-1:3000

Immunohistochemistry: 1:25-1:200

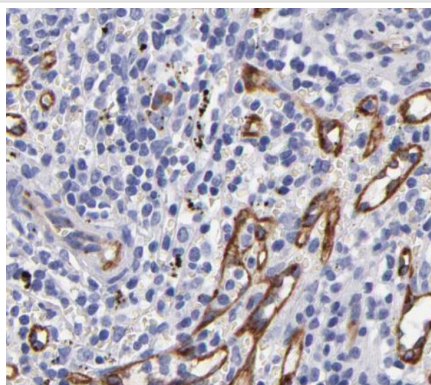
Images



Western blot analysis CD93 using HeLa whole cell lysates



Immunohistochemical analysis of paraffin-embedded Human Colo cancer tissue using #AB37276 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human spleen cancer tissue using #AB37276 at dilution 1/200.

## Background

The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.