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CD75 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51539

Specification

CD75 Antibody - Product Information

Application	**WB**
Primary Accession	P15907
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46 KDa**
Antigen Region	**161 - 220**

CD75 Antibody - Additional Information

Gene ID 6480

Other Names
Beta-galactoside alpha-2, 6-sialyltransferase 1, Alpha 2, 6-ST 1, B-cell antigen CD75, CMP-N-acetylneuraminate-beta-galactosamide-alpha-2, 6-sialyltransferase 1, ST6Gal I, ST6GalI, Sialyltransferase 1, ST6GAL1, SIAT1

Target/Specificity
KLH conjugated synthetic peptide derived from human CD75

Dilution
WB~~ 1:1000

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

CD75 Antibody - Protein Information

Name ST6GAL1

Synonyms SIAT1

Function
Transfers sialic acid from CMP-sialic acid to galactose- containing acceptor substrates.

Cellular Location
Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Secreted. Note=Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid

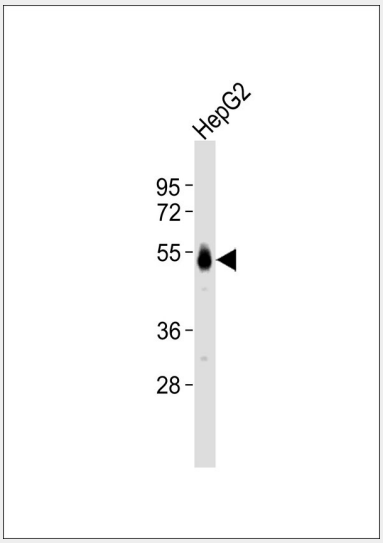
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CD75 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD75 Antibody - Images



Anti-CD75 Antibodyat 1:1000 dilution + HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CD75 Antibody - Background

Transfers sialic acid from CMP-sialic acid to galactose- containing acceptor substrates.

CD75 Antibody - References

Grundmann U.G.,et al.Nucleic Acids Res. 18:667-667(1990).
Stamenkovic I.,et al.J. Exp. Med. 172:641-643(1990).
Bast B.J.E.G.,et al.J. Cell Biol. 116:423-435(1992).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.