

PACO43489

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein Background:

Putative adhesion molecule of myelomonocytic-derived cells that mediates sialic-acid, dependent binding to cells. Preferentially binds to alpha-2,6-linked sialic acid, The sialic acid, recognition site may be masked by cis interactions with sialic acid, on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Induces apoptosis in acute myeloid leukemia.

Gene ID:

CD33

Uniprot

P20138

Synonyms:

Myeloid cell surface antigen CD33 (Sialic acid, binding Ig-like lectin 3) (Siglec-3) (gp67) (CD antigen CD33), CD33, SIGLEC3

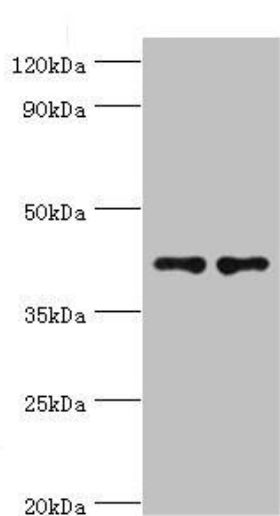
Immunogen:

Recombinant Human Myeloid cell surface antigen CD33 protein (49-259AA).

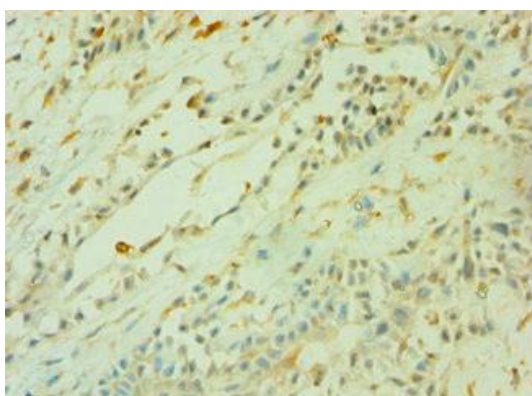
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: CD33 antibody at 8 μ g/ml. Lane 1: K562 whole cell lysate. Lane 2: HepG2 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 40, 34, 26 kDa. Observed band size: 40 kDa.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO43489 at dilution of 1:100.