

Recombinant

CD56 (BP6156) Rabbit mAb

db30136

Package : 100μL

Product Name : CD56 (BP6156) Rabbit mAb**Cat.No.:** db30136**Synonyms :** CD56; NCAM; MSK39**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

CD56, also known as neural cell adhesion molecule (NCAM), is a calcium-independent homophilic binding protein that belongs to a group of cell adhesion molecules including cadherins, selectins, and integrins. CD56 is involved in cell–cell adhesion of neural cells during embryogenesis and is expressed on most neuroectodermally derived tissues. In normal tissue, anti-CD56 labels neurons, glia, schwann cells, NK (natural killer) cells, and a subset of T-cells. CD56 expression can be seen in most NK cell neoplasms, certain subtypes of T-cell lymphoma and in some plasma cell neoplasms.

Immunogen

Synthetic peptide within Human NCAM1

Swiss Prot

P13591

Synonyms

CD56; NCAM; MSK39

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6156

Isotype

IgG

Purity

Affinity Purification

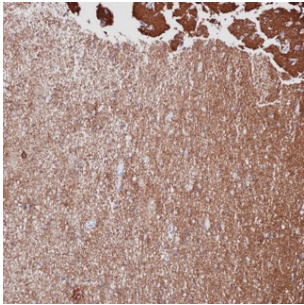
Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human brain using CD56 antibody at dilution of 1:200 (200x lens).