

Product Datasheet

NCAM / CD56 Antibody (orb385892)

Description

CD56/NCAM is a cell adhesion protein which is a



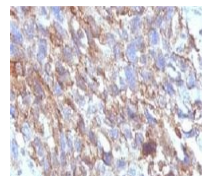
involved in

Species/Host

Mouse

Reactivity

Human



Conjugation

Unconjugated

Tested Applications

IHC-P, WB

Immunohistochemical staining of Human lung tissue

Immunogen

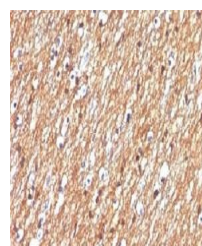
Recombinant human protein was used as the immunogen for the CD56 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the CD56 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



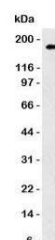
Note

For research use only

Immunohistochemical staining of Human brain tissue

Application notes

Titering of the CD56 antibody may be required for optimal performance.1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Western blot analysis of HCT116 cell lysate

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P13591

Hazard Information

This CD56 antibody is available for research use only.

Dilution Range

Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)

Expiration Date

12 months from date of receipt.