

Anti - CD56/NCAM

Rabbit clonal antibody

CAT#

DB 074-0.05 (50 µl)
DB 074-0.1 (100 µl)

PRODUCT INFORMATION

Clone number: A24-I
Uniprot: Human: P13591; Mouse: P13595; Rat: P13596
Product description: Rabbit anti-CD56/NCAMclonal IgGs
Basic information: Major clone of rabbit immunoglobulin corresponding to immunogenic peptide
Immunogen: Peptide derived from the area close to the C-terminus sequence of human CD56/NCAM. Antibody recognizes the epitope located between Glu687 - Ile708.
Species Reactivity: Human, mouse, rat - tested

Buffer: 20 mM Tris-HCl, pH 8.0
Stabilizer: 10 mg/ml BSA
Preservative: 0.05% Sodium Azide

Storage: 10 µl aliquots at -20°C
Handling: Avoid repeated freezing and thawing
Expiration: 24 months from the shipping date

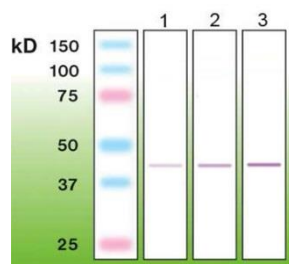
Applications: Western blot, Immunoprecipitation, ELISA
Dilution range: Western blotting – 1:1,000
ELISA – 1:10,000-1:40,000
Immunoprecipitation – to be tested by user

WESTERN BLOT (WB) PROTOCOL - INSTRUCTION MANUAL

Western immunoblotting solutions:

- Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X-100
- Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% nonfat dry milk

For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature.



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Western blot of CD56/NCAM: lane 1 – 100 ng; lane 2 – 200 ng; lane 3 – 500 ng of partial recombinant human CD56/NCAM. (NCAM1, GST-CD56/NCAM, aa 611 – 710; Novus Biologicals, H00004684-Q01).

PRECAUTIONS

1. Intended for professional In Vitro Diagnostic use in laboratories.
2. Do not use after expiration date stamped on vial label.
3. Avoid contamination of the reagent.
4. Any discrepancies in the recommended procedures stated in the working protocol may affect the final results.
5. The reagent contains sodium azide (NaN₃) which is highly toxic in higher concentrations. The concentration in the reagent (0.05%) is not considered as hazardous.
6. Disposal of waste material must be conducted in accordance with local regulations.
7. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.