10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CD69 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14909

Specification

CD69 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q07108
Other Accession	NM_001781, NP_001772
Reactivity	**Human, Mouse, Rat, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22kDa KDa**

CD69 antibody - middle region - Additional Information

Gene ID 969

Alias Symbol	**CLEC2C, AIM, EA1, MLR-3, GP32/28, BL-AC/P26**

Other Names
Early activation antigen CD69, Activation inducer molecule, AIM, BL-AC/P26, C-type lectin domain family 2 member C, EA1, Early T-cell activation antigen p60, GP32/28, Leukocyte surface antigen Leu-23, MLR-3, CD69, CD69, CLEC2C

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-CD69 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
CD69 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

CD69 antibody - middle region - Protein Information

Name CD69

Synonyms CLEC2C

Function
Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.

Cellular Location

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Membrane; Single-pass type II membrane protein.

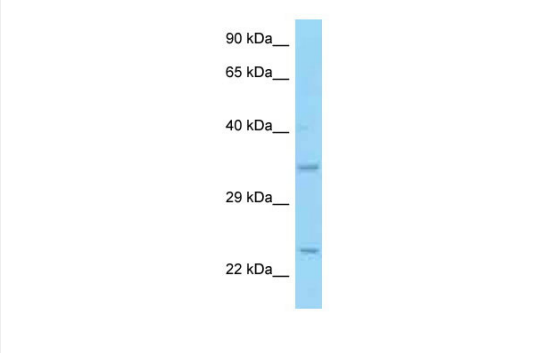
Tissue Location
Expressed on the surface of activated T-cells, B- cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets

CD69 antibody - middle region - 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

CD69 antibody - middle region - Images



WB Suggested Anti-CD69 Antibody Titration: 1.0 µg/ml
Positive Control: HCT15 Whole Cell

CD69 antibody - middle region - References

Hamann J.,et al.J. Immunol. 150:4920-4927(1993).
Lopez-Cabrera M.,et al.J. Exp. Med. 178:537-547(1993).
Ziegler S.F.,et al.Eur. J. Immunol. 23:1643-1648(1993).
Santis A.,et al.Eur. J. Immunol. 24:1692-1697(1994).
Natarajan K.,et al.Biochemistry 39:14779-14786(2000).