

Rabbit CD69 Polyclonal Antibody | anti-CD69 antibody

CD69 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326539	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

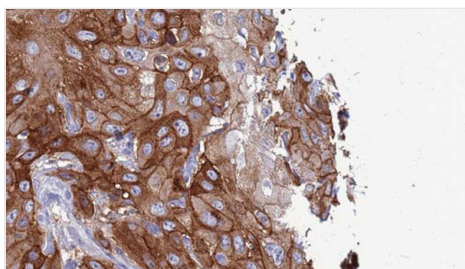
PRODUCT SYNONYMS

CD69; Polyclonal Antibody; CD69 Antibody; Activation inducer molecule (AIM/CD69); Activation inducer molecule; AIM; BL-AC/P26; BLAC/P26; C-type lectin domain family 2 member C; CD69 antigen (p60; early T-cell activation antigen); CD69 antigen; CD69 molecule; CD69_HUMAN; CLEC2C; EA1; Early activation antigen CD69; Early lymphocyte activation antigen; Early T cell activation antigen p60; Early T-cell activation antigen p60; GP32/28; Leu23; Leukocyte surface antigen Leu-23; MLR-3; MLR3; VEA; Very Early Activation Antigen; anti-CD69 antibody

PRODUCT SPECIFICATIONS

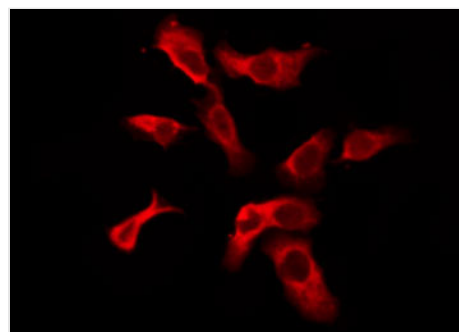
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CD69 antibody detects endogenous levels of total CD69
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	199
Applicable Applications for anti-CD69 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD69, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



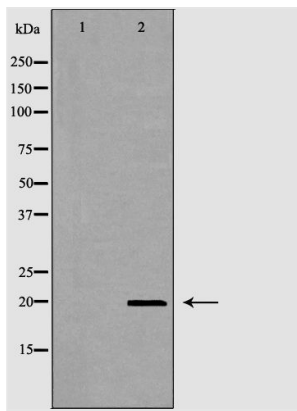
IHC (Immunohistochemistry)

AAA326539 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA326539 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Mouse lung lysate, using CD69 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CD69 antibody

Description: This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502681
NCBI GeneID	969
NCBI Accession #	NP_001772.1
NCBI GenBank Nucleotide #	NM_001781.2
UniProt Accession #	Q07108
Molecular Weight	20kDa
NCBI Official Full Name	early activation antigen CD69
NCBI Official Synonym Full Names	CD69 molecule
NCBI Official Symbol	CD69
NCBI Official Synonym Symbols	AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26
NCBI Protein Information	early activation antigen CD69
UniProt Protein Name	Early activation antigen CD69
UniProt Gene Name	CD69
UniProt Synonym Gene Names	CLEC2C; AIM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd69-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326539>