



# CD69 rabbit pAb

Cat No.:ES4193

For research use only

## Overview

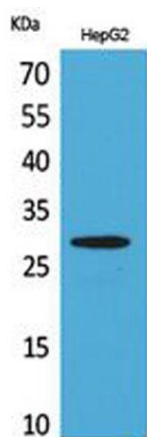
<b>Product Name</b>	CD69 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD69. AA range:91-140
<b>Specificity</b>	CD69 Polyclonal Antibody detects endogenous levels of CD69 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Early activation antigen CD69
<b>Gene Name</b>	CD69
<b>Cellular localization</b>	Membrane; Single-pass type II membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	25kD
<b>Human Gene ID</b>	969
<b>Human Swiss-Prot Number</b>	Q07108
<b>Alternative Names</b>	CD69; CLEC2C; 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
<b>Background</b>	This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the





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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],



Western Blot analysis of HepG2 cells using CD69 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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