

Product Name: CD9 Rabbit Monoclonal Antibody
Catalog #: AMRe21345



Summary

Production Name	CD9 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	CD9 CD9;MIC3;TSPAN29;GIG2;CD9 antigen;5H9 antigen;Cell growth-inhibiting gene 2 protein;Leukocyte antigen MIC3;Motility-related protein;MRP-1;Tetraspanin-29;Tspan-29;p24;CD antigen CD9
Alternative Names	
Gene ID	928
SwissProt ID	P21926.

Application

Dilution Ratio	IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:25kD;Observed MW:25kD

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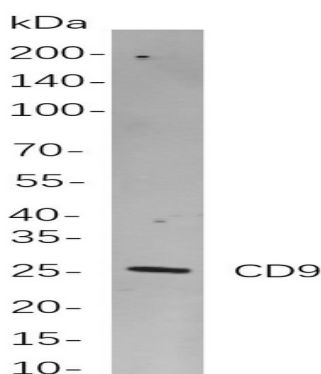


Background

Cell localization:Membrane.This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011],

Research Area

Image Data



Western blot analysis of lysates from Rat womb cells, using CD9 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.