
Product Name: CD9 Rabbit Monoclonal Antibody**Catalog #: AMRe87480**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	2.1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:25 kDa; Observed MW:22 kDa

Antigen Information

Gene Name	CD9
Alternative Names	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
Gene ID	928
SwissProt ID	P21926
Immunogen	Recombinant protein of human CD9

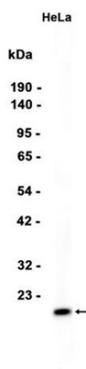
Background

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

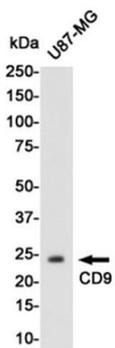
encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using CD9 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from U87-MG cells using AMRe87480 at 1:1000.