Product Datasheet

CD9 Antibody

Catalog No: #48593

Package Size: #48593-1 50ul #48593-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

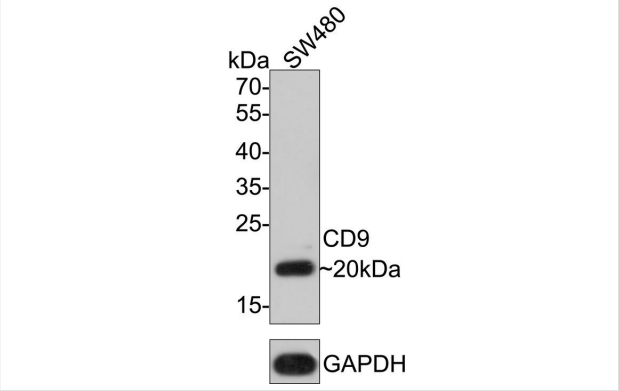
Description

Product Name	CD9 Antibody
Purification	Immunogen affinity purified.
Applications	WB
Species Reactivity	Human Mouse
Immunogen Description	Synthetic peptide within human CD9
Other Names	Tetraspanin 29 antibody 5H9 antibody 5H9 antigen antibody Antigen defined by monoclonal antibody 60229 antibody Antigen defined by monoclonal antibody 60229 antibody BA-2/p24 antigen antibody BA2 antibody BTCC 1 antibody BTCC1 antibody CD9 antibody CD9 antigen antibody CD9 antigen p24 antibody CD9 molecule antibody CD9_HUMAN antibody Cell growth inhibiting gene 2 protein antibody Cell growth-inhibiting gene 2 protein antibody DRAP 27 antibody DRAP27 antibody GIG2 antibody Growth inhibiting gene 2 protein antibody Leukocyte antigen MIC3 antibody MIC3 antibody Motility related protein antibody Motility-related protein antibody MRP 1 antibody MRP-1 antibody MRP1 antibody p24 antibody p24 antigen antibody Tetraspanin-29 antibody Tspan 29 antibody Tspan-29 antibody TSPAN29 antibody
Accession No.	Swiss-Prot#:P21926
Uniprot	P21926
GeneID	928;
Calculated MW	25 kDa
Formulation	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1000

Images



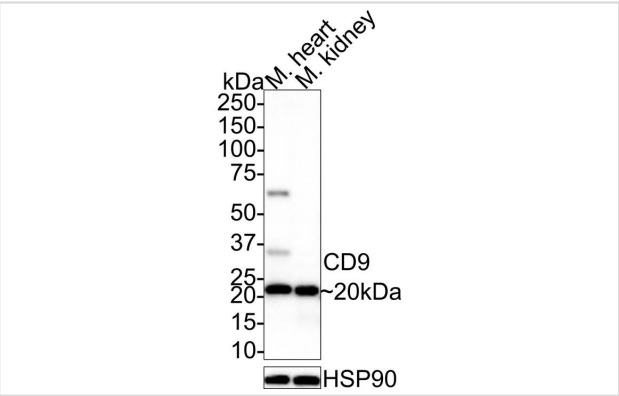
Western blot analysis of CD9 on SW480 cell lysates with Rabbit anti-CD9 antibody at 1/1000 dilution.

Lysates/proteins at 10 µg/Lane.

Predicted band size: 25 kDa
Observed band size: 20 kDa

Exposure time: 2 minutes;

12% SDS-PAGE gel.



Western blot analysis of CD9 on different lysates with Rabbit anti-CD9 antibody at 1/1000 dilution.

Lane 1: Mouse heart tissue lysate
Lane 2: Mouse kidney tissue lysate

Lysates/proteins at 20 µg/Lane.

Predicted band size: 25 kDa
Observed band size: 20 kDa

Exposure time: 42 seconds;

4-20% SDS-PAGE gel.

Background

CD9 antigen is a glycoprotein expressed on the surface of developing B lymphocytes, platelets, monocytes, eosinophils, basophil, stimulated T lymphocytes and by neurons and glial cells in the peripheral nervous system. Protein exists in three forms, and is known to carry covalently linked fatty acids. It is involved in platelet activation, aggregation, in cell adhesion, cell motility and tumor metastasis. It regulates paranodal junction formation, and is also required for gamete fusion.

Note: This product is for in vitro research use only