

Datasheet for ABIN3028557
anti-CD9 antibody (AA 115-145)

6 Images

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Overview

Quantity:	0.2 mL
Target:	CD9
Binding Specificity:	AA 115-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD9 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	A portion of amino acids 115-145 from the human protein was used as the immunogen for this CD9 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CD9
Alternative Name:	CD9 (CD9 Products)
Background:	CD9 is involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion. [UniProt]

Target Details

UniProt:	P21926
Pathways:	Response to Water Deprivation, Cell-Cell Junction Organization

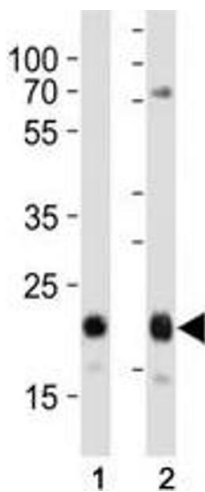
Application Details

Application Notes:	Titration of the CD9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

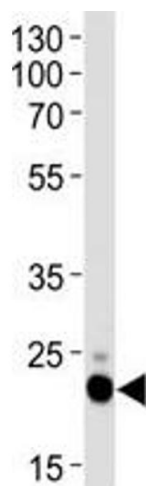
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CD9 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



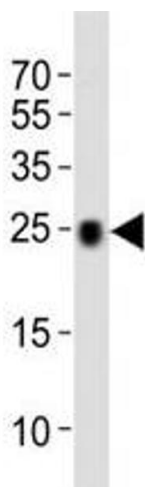
Western Blotting

Image 1. Western blot analysis of lysate from (1) HeLa and (2) MCF-7 cell line using CD9 antibody at 1:1000. Predicted molecular weight is 23-27 kDa.



Western Blotting

Image 2. Western blot analysis of lysate from HeLa cell line using CD9 antibody.



Western Blotting

Image 3. Western blot analysis of lysate from mouse kidney tissue lysate using CD9 antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3028557.