

Anti-CD9 Rabbit pAb



WL06408

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD9 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

The cell-surface molecule CD9, a member of the transmembrane-4 superfamily, interacts with the integrin family and other membrane proteins, and is postulated to participate in cell migration and adhesion. 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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD9.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

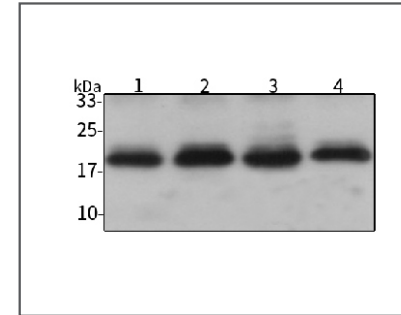
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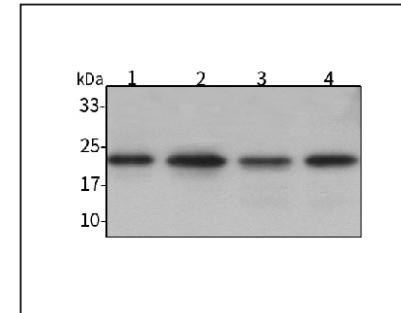
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Product Images



Western blot-Anti-CD9 pAb

Lane 1: Human HeLa cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HCT116 cell lysate
 Lane 4: Human MBA-MD-231 cell lysate
 All lanes: Anti-CD9 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 23 kDa
 Observed band size: 23 kDa



Western blot-Anti-CD9 pAb

Lane 1: Mouse liver tissue lysate
 Lane 2: Mouse lung tissue lysate
 Lane 3: Rat small intestine tissue lysate
 Lane 4: Rat colon tissue lysate
 All lanes: Anti-CD9 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 25 kDa
 Observed band size: 18 kDa