

Product Datasheet

CD9 Antibody (Center) (orb1935450)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Target	This CD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-145 amino acids from the Central region of human CD9.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB13632
Antibody Type	Primary Antibody
MW	25416 Da
Uniprot ID	P21926
NCBI	NP_001760.1

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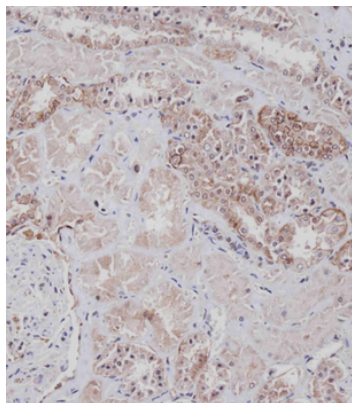
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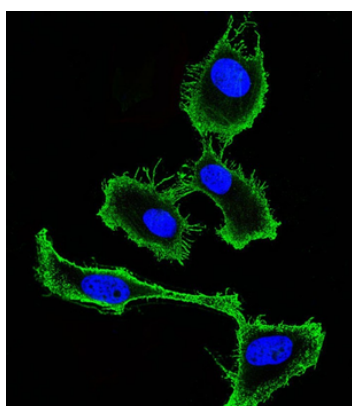
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Dilution Range IF: 1:25, WB: 1:1000, IHC-P: 1:100

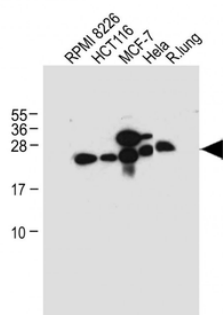
Expiration Date 12 months from date of receipt.



Immunohistochemical analysis on paraffin-embedded Human kidney tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (Human Cervical epithelial adenocarcinoma cell line) cells labeling CD9 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing membrane staining on HeLa cell line. The nuclear counter stain is DAPI (blue).



All lanes: Anti-CD9 Antibody (Center) at 1:1000 dilution. Lane 1: RPMI 8226 whole cell lysate. Lane 2: HCT116 whole cell lysate. Lane 3: MCF-7 whole cell lysate. Lane 4: HeLa whole cell lysate. Lane 5: Rat lung tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 25 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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