

Anti-CD9 Antibody

CATALOG NO:	A1668-100
ALTERNATIVE NAMES:	MIC3; TSPAN29; CD9 antigen; 5H9 antigen; Cell growth-inhibiting gene 2 protein; Leukocyte antigen MIC3; Motility-related protein; MRP-1; Tetraspanin-29; Tspan-29; p24; CD9
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD9
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	Recognizes endogenous levels of CD9 protein
SPECIES REACTIVITY:	Human, Mouse, Rat
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion
APPLICATION:	WB; 1:500 – 1:1000; IHC; 1:100 – 1:200; IF/IC; 1:100 – 1:500

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

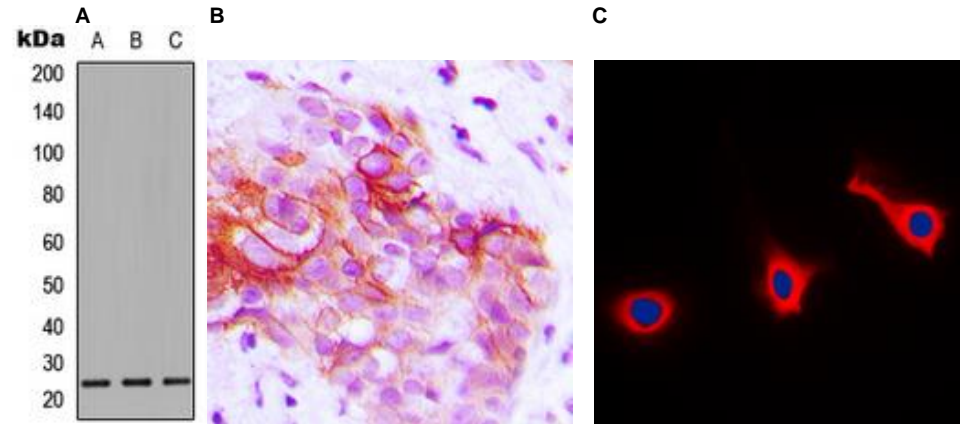


Fig. A. Western blot analysis of CD9 expression in HEK293T (A); NIH3T3 (B); rat heart (C) whole cell lysates

Fig. B. IHC analysis of CD9 staining in HEK293T cells

Fig. C. ICC/IF analysis of CD9 staining in HEK293T cells

RELATED PRODUCTS:

- Anti-NOTCH 2 Antibody (Cat. No. A1652)
- Anti-NOTCH 3 Antibody (Cat. No. A1653)
- Anti-NR2E1 Antibody (Cat. No. A1654)
- Anti-Nucleostemin Antibody (Cat. No. A1655)
- Anti-OLIG2 Antibody (Cat. No. A1656)
- Anti-PAX3 Antibody (Cat. No. A1657)
- Anti-PLAGL1 Antibody (Cat. No. A1658)
- Anti-S100B Antibody (Cat. No. A1659)
- Anti-SLUG Antibody (Cat. No. A1660)

FOR RESEARCH USE ONLY! Not to be used on humans.