

Datasheet for ABIN6939249
anti-DPP4 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	DPP4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DPP4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide from the amino terminal region of CD26
Clone:	134-2C2
Isotype:	IgM kappa
Specificity:	Recognizes a glycoprotein of 110 kDa, identified as CD26. It is an atypical serine protease belonging to the prolyl oligopeptidase family. It is expressed on lymphocyte cells and is upregulated during T-cell activation. CD26 is also expressed on activated B cells and natural killer cells and abundantly on epithelia. CD26 is implicated in a variety of biological functions including T-cell activation, cell adhesion with extracellular matrix such as fibronectin or collagens, and in HIV infection.
Purification:	Purified by Protein A/G

Target Details

Target:	DPP4
Alternative Name:	DPP4 (DPP4 Products)
Molecular Weight:	110kDa
Gene ID:	1803
UniProt:	P27487
Pathways:	Peptide Hormone Metabolism , Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Positive Control: U-87 MG (Human glioblastoma astrocytoma), Ramos (Human Burkitt's lymphoma, HEP-G2 cells and lymphocytes. Lymph nodes and tonsils. Known Application: Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (0.5-1 µg/mL), Immunohistochemistry (Frozen Only) (0.5-1.0 µg/mL for 30 minutes at RT) Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % 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:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months