

Datasheet for ABIN6139794
anti-DPP4 antibody (AA 29-280)



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2 Images

Overview

Quantity:	100 µL
Target:	DPP4
Binding Specificity:	AA 29-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-280 of human CD26/CD26/DPP4 (NP_001926.2).
Sequence:	NKGTDDATAD SRKTYTLTDY LKNTYRLKLY SLRWISDHEY LYKQENNILV FNAEYGNSSV FLENSTFDEF GHSINDYSIS PDGQFILLE NYVKQWRHSY TASYDIYDLN KRQLITEERI PNNTQWWTWS PVGHKLAYVW NNDIYVKIEP NLPSYRITWT GKEDIYNGI TDWVYEEEVF SAYSALWWSP NGTFLAYAQF NDTEVPLIEY SFYSDESLQY PKTVRVPPYK AGAVNPTVKF FVVNTDSLSS VT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

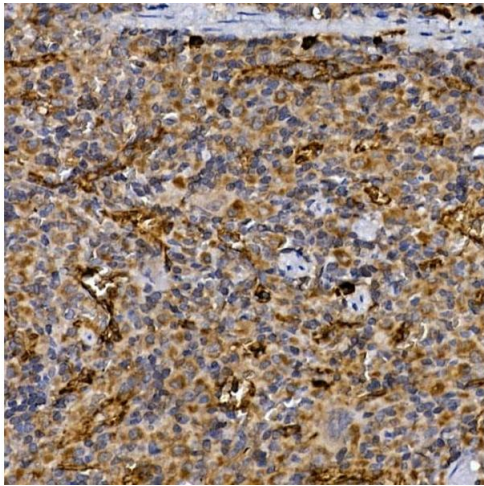
Target:	DPP4
Alternative Name:	DPP4 (DPP4 Products)
Background:	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides.,DPP4,ADABP,ADCP2,CD26,DPPIV,TP103,Cancer,Cell Biology & Developmental Biology,Ubiquitin,Endocrine & Metabolism,Immunology & Inflammation,CD markers,Stem Cells,Hematopoietic Progenitors,DPP4
Molecular Weight:	88 kDa
Gene ID:	1803
UniProt:	P27487
Pathways:	Peptide Hormone Metabolism , Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat spleen using CD26/DPP4 Rabbit pAb (ABIN6130064, ABIN6139794, ABIN6139795 and ABIN6218546) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using DPP4 antibody.

