Datasheet for ABIN600758

anti-DPP4 antibody

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Overview

Quantity:	100 µg
Target:	DPP4
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DPP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Immunogen:	Crude rat liver membrane extracts. Type of Immunogen: Membrane extract
Isotype:	IgG1
Specificity:	Recognizes DPP IV present on the apical surface of epithelial cells in the pancreas, small intestine, colon, and bile duct. Furthermore antibody 5E8 reacts with DPP IV on the laminar portions of the proximal renal tubule cells, and, weakly, on the glomeruli.
Purification:	Purified

Target Details

Target:	DPP4

Target Details

Alternative Name:	DPP4 / CD26 (DPP4 Products)
Background:	Name/Gene ID: DPP4 Subfamily: Serine S9B Family: Protease Synonyms: DPP4, ADCP-2, ADABP, Dipeptidyl peptidase IV, Dipeptidyl-peptidase 4, DPPIV, ADCP2, T-cell activation antigen CD26, CD26, CD26 antigen, Dipeptidyl peptidase 4, Dipeptidylpeptidase 4, DPP IV, TP103
Gene ID:	1803
UniProt:	P27487
Pathways:	Peptide Hormone Metabolism, Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Approved: IHC, IHC-Fr (1:10), IP (1:10), WB (1:10) Usage: Suitable for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and Immunoassay. Western Blot: 1:10. Immunohistochemistry (frozen): 1:10. Immunoprecipitation: 1:10.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 0.02 % sodium 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.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C

Handling

Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.