

Datasheet for ABIN307872 **anti-DPP4 antibody (Biotin)**



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Overview

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

Product Details

Immunogen:	Thoracic duct lymphocytes from a mesenteric lymphodectomized rat.
Clone:	OX-61
Isotype:	IgG2a
Specificity:	Anti-Rat CD26 monoclonal antibody (Clone: OX-61) recognizes and binds to the enzyme dipeptidyl peptidase IV (DPP-IV) present on rat thoracic duct lymphocytes and rat liver cells. The ectoenzyme DPP-IV is a bile canalicular cell surface molecule that has w.
Purification:	Purified

Target Details

Target:	DPP4
Alternative Name:	DPP4 / CD26 (DPP4 Products)

Target Details

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: Flo (2 µg/10 x10 ⁶), IHC, IHC-Fr, IP, WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide, EIA grade BSA.
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 freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.