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anti-SLC25A21 antibody



Overview

Quantity:	100 μg
Target:	SLC25A21 (Slc25a21)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC25A21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Froduct Details	
Immunogen:	Recombinant human ODC-1 protein.
	Type of Immunogen: Recombinant protein
Clone:	ODC1-485
Isotype:	IgG1 kappa
Specificity:	Human SLC25A21 / ODC1
Purification:	Protein G purified

Target Details

Target: SLC25A21 (Slc25a21)

Target Details

Precaution of Use:

Larget Details	
Alternative Name:	SLC25A21 / ODC1 (Slc25a21 Products)
Background:	Name/Gene ID: SLC25A21
	Subfamily: Mitochondrial carrier
	Family: Transporter
	Synonyms: SLC25A21, Oxodicarboxylate carrier, ODC
Gene ID:	89874
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Approved: ELISA, Flo (0.5 - 1 μg/10 x10 ⁶), IF (0.5 - 1 μg/mL), IHC, IHC-P (0.5 - 1 μg/mL), IP, WB
	(0.5 - 1 μg/mL)
	Usage: This antibody recognizes a 53 kDa protein, identified as the Ornithine Decarboxylase.
	ODC-1 is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is
	involved in the conversion of ornithine to putrescine. The biological activity of ODC-1 is rapidly
	induced in response to virtually all agents known to promote cell proliferation including
	hormones, drugs, growth factors, mitogens, and tumor promoters. Reportedly, ODC-1 mRNA
	levels are elevated in lung carcinomas as well as in colon adenomas and carcinomas. Activity in
	colorectal carcinomas is greater than those in adenomas and normal mucosa. ELISA: Order
	BSA-free format for coating.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % sodium azide
Preservative:	Sodium azide
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should be handled by trained staff only.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

Storage:	4 °C	
Storage Comment:	Store at 2°C to 8°C.	