antibodies - online.com







anti-PDIA6 antibody (AA 216-265)





Overview

Quantity:	100 μL
Target:	PDIA6
Binding Specificity:	AA 216-265
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Pig, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus [™]
Immunogen:	Synthetic peptide located between aa216-265 of human PDIA6 (Q15084, NP_005733). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago,
	Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig (100%), Hamster, Guinea pig,
	Turkey, Sparrow, Chicken, Xenopus (92%), Opossum, Platypus, Lizard (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human PDIA6
Predicted Reactivity:	D
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig (100%)

Product Details Purification: Immunoaffinity purified **Target Details** PDIA6 Target: Alternative Name PDIA6 / ERP5 (PDIA6 Products) Background: Name/Gene ID: PDIA6 Synonyms: PDIA6, ER protein 5, ERP5, p5, Protein disulfide-isomerase A6, TXNDC7, Protein disulfide isomerase P5 Gene ID: 10130 NCBI Accession: NP_005733 UniProt: Q15084 Pathways: ER-Nucleus Signaling, Cell RedoxHomeostasis **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) **Application Notes:** Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Lyophilized Format: Reconstitution: Distilled water Concentration: Lot specific Buffer: Lyophilized from PBS with 2 % sucrose Handling Advice: Avoid repeat freeze-thaw cycles.

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

4 °C,-20 °C

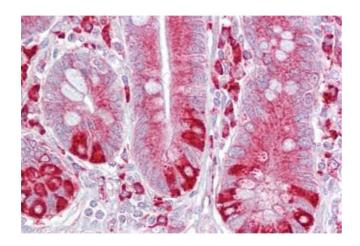
Storage:

Storage Comment:

term use (up to 1 year)

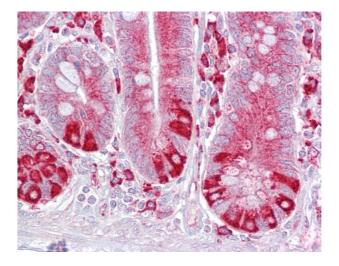
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-PDIA6 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody ABIN959009 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-PDIA6 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...