

Product Datasheet

PRRX1 Antibody (1E2) - Azide and BSA Free H00005396-M01-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005396-M01-100ug

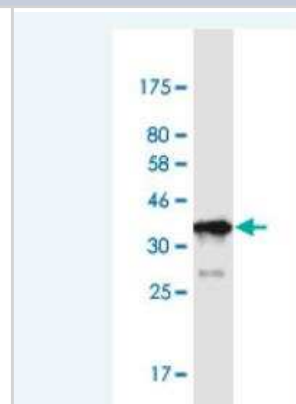
PRRX1 Antibody (1E2) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	5396
Gene Symbol	PRRX1
Species	Human
Immunogen	PRRX1 (NP_073207, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTSSYGHVLERQPALGGRLDSPGNLDTLQAKKNFSVSHLLDLEEAGDMVAAQ ADENVGEAGRSLLSPGLTSGSDTPQQDNDQLNSEEKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry-Paraffin
Application Notes	Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID:35032368)

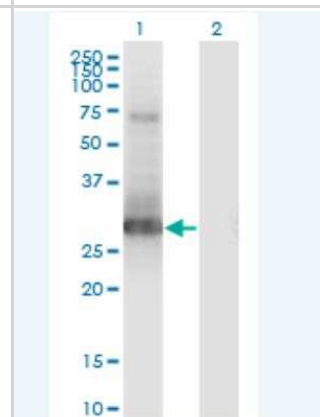


Images

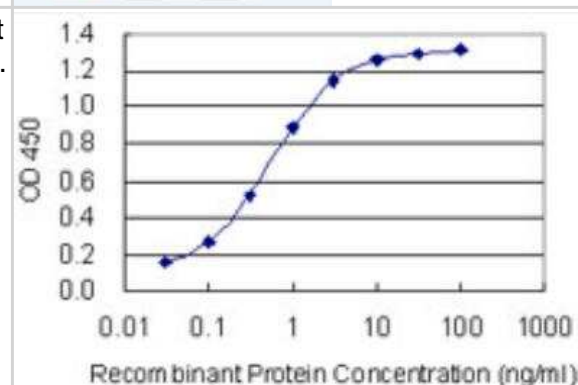
Western Blot: PRRX1 Antibody (1E2) [H00005396-M01-100ug] - Detection against Immunogen (35.64 KDa) .



Western Blot: PRRX1 Antibody (1E2) [H00005396-M01-100ug] - Analysis of PRRX1 expression in transfected 293T cell line by PRRX1 monoclonal antibody (M01), clone 1E2. Lane 1: PRRX1 transfected lysate (Predicted MW: 24.4 KDa). Lane 2: Non-transfected lysate.



ELISA: PRRX1 Antibody (1E2) [H00005396-M01-100ug] - Detection limit for recombinant GST tagged PRRX1 is 0.03 ng/ml as a capture antibody.



Publications

Hirata H, Sugimachi K, Takahashi Y et al. Downregulation of PRRX1 Confers Cancer Stem Cell-Like Properties and Predicts Poor Prognosis in Hepatocellular Carcinoma. *Ann Surg Oncol*. 2014-11-18 [PMID: 25404478]

Gao J, Ma K, Zhang L et al. Paired related homeobox 1 attenuates autophagy via acetyl-CoA carboxylase 1-regulated fatty acid metabolism in salivary adenoid cystic carcinoma *FEBS open bio* 2022-01-15 [PMID: 35032368] (IHC-P, Human)



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Products Related to H00005396-M01-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23314	Recombinant Human PRRX1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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