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NPX1 Protein (Myc-DYKDDDDK Tag)



Image



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Quantity:	20 μg
Target:	NPX1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPX1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Neuronal pentraxin-1 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	NPX1
Alternative Name:	Neuronal Pentraxin-1 (NPX1 Products)
Background:	NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system.
Molecular Weight:	45 kDa

Target Details

NCBI Accession:	NP_002513
Pathways:	Carbohydrate Homeostasis, Regulation of Cell Size, Signaling Events mediated by VEGFR1 and
	VEGFR2, Smooth Muscle Cell Migration, Platelet-derived growth Factor Receptor Signaling,
	VEGFR1 Specific Signals, SARS-CoV-2 Protein Interactome

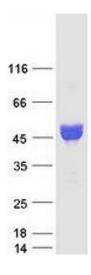
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot