

Product Datasheet

Prostaglandin I2 Synthase Antibody - BSA Free NBP1-62390

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

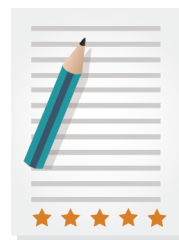
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NBP1-62390**Prostaglandin I2 Synthase Antibody - BSA Free****Product Information**

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	57 kDa

Product Description

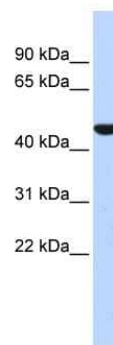
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5740
Gene Symbol	PTGIS
Species	Human
Immunogen	Synthetic peptides corresponding to PTGIS(prostaglandin I2 (prostacyclin) synthase) The peptide sequence was selected from the middle region of PTGIS. Peptide sequence EIYTDPEVFKYNRFLNPDGSEKKDFYKDGKRLKNYNMPWGAGHNNHCLGRS. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: PTGIS Antibody [NBP1-62390] - Human Brain lysate, concentration 0.2-1 ug/ml.



Publications

Luo L, Chua YB, Liu T et al. Muscle Injuries Induce a Prostacyclin-PPAR γ /PGC1 α -FAO Spike That Boosts Regeneration Advanced science (Weinheim, Baden-Wurttemberg, Germany) 2023-05-04 [PMID: 37140179] (WB, Mouse)





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Products Related to NBP1-62390

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-68701PEP	Prostaglandin I2 Synthase Recombinant Protein Antigen

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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