

Product Datasheet

p23/PTGES3 Antibody NBP2-19998

Unit Size: 0.1 ml

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

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NBP2-19998

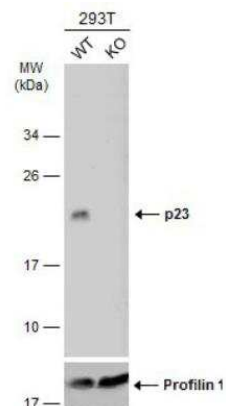
p23/PTGES3 Antibody

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	19 kDa
Product Description	
Host	Rabbit
Gene ID	10728
Gene Symbol	PTGES3
Species	Human, Mouse
Reactivity Notes	Use in Bovine reported in scientific publication PMID: 32861111
Immunogen	Recombinant protein encompassing a sequence within the center region of human p23/PTGES3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

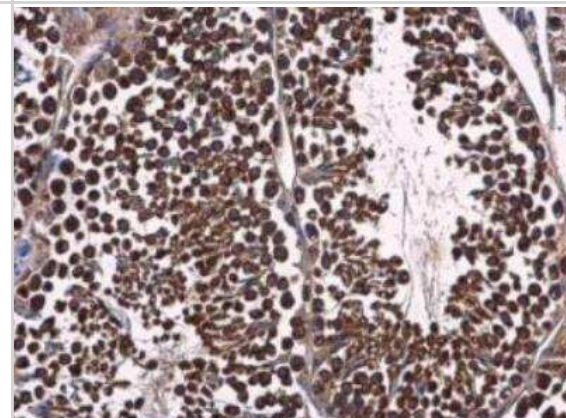


Images

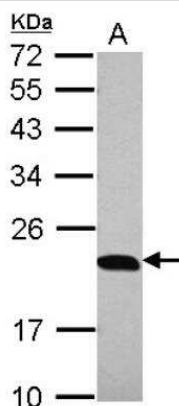
Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Wild-type (WT) and p23 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with p23 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



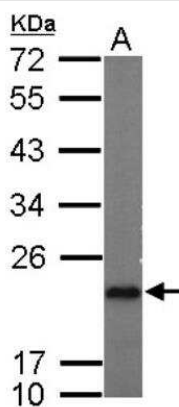
Immunohistochemistry-Paraffin: p23/PTGES3 Antibody [NBP2-19998] - Mouse testis. p23 antibody [N1C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Sample (30 ug of whole cell lysate) A: 293T 12% SDS PAGE diluted at 1:10000



Western Blot: p23/PTGES3 Antibody [NBP2-19998] - Sample (50 ug of whole cell lysate) A: mouse brain 12% SDS PAGE diluted at 1:5000



Publications

Qin X, Yang S, Zhang Y et al. Effects of non-esterified fatty acids on relative abundance of prostaglandin E2 and F2 alpha synthesis-related mRNA transcripts and protein in endometrial cells of cattle in vitro *Animal Reproduction Science* 2020-10-01 [PMID: 32861111] (WB, Bovine)



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Products Related to NBP2-19998

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-18323-100ug	Recombinant Human p23/PTGES3 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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