

Product Datasheet

Insulin Receptor beta Antibody (C18C4) - BSA Free NBP1-19192-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-19192-0.05mg

Insulin Receptor beta Antibody (C18C4) - BSA Free

Product Information

Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C18C4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol

Product Description

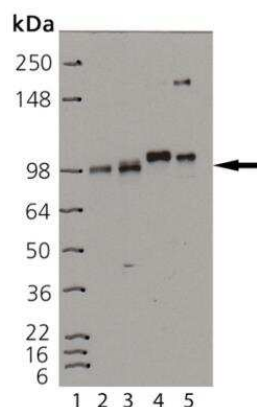
Host	Mouse
Gene ID	3643
Gene Symbol	INSR
Species	Human, Mouse, Rat, Porcine, Bovine, Hamster, Rabbit, Sheep
Specificity/Sensitivity	Insulin Receptor beta (C18C4)
Immunogen	Recombinant cytoplasmic domain of human Insulin Receptor beta

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: Insulin Receptor beta Antibody (C18C4) [NBP1-19192] -
Lane 1: MW Marker, Lane 2: HeLa lysate, Lane 3: MCF-7 lysate, Lane 4:
PC-12 lysate, Lane 5: 3T3 lysate.

**Publications**

Benito-Vicente A, Uribe KB, Rotllan N et al. miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression *Am J Chin Med* 2020-11-13 [PMID: 33212990]

Balbaa M, El-Zeftawy M et al. Nigella sativa Relieves the Altered Insulin Receptor Signaling in Streptozotocin-Induced Diabetic Rats Fed with a High-Fat Diet. *Oxid Med Cell Longev* 2016-01-09 [PMID: 27579151] (WB, Rat)

Fernandez-de Frutos M, Galan-Chilet I, Goedeke L et al. MiR-7 impairs insulin signaling and regulates A beta levels through posttranscriptional regulation of the IRS-2, INSR, IDE and LXR pathway *Mol. Cell. Biol.* [PMID: 31501273]



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Products Related to NBP1-19192-0.05mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
236-EG-200	EGF [Unconjugated]

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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