

Product Datasheet

OXSR1 Antibody (5D5) - Azide and BSA Free H00009943-M09

Unit Size: 0.1 mg

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

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Publications: 5

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H00009943-M09

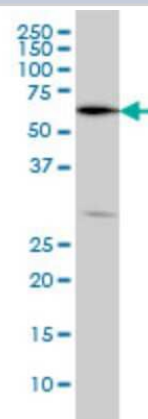
OXSR1 Antibody (5D5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	5D5
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse OXSR1 Antibody (5D5) - Azide and BSA Free (H00009943-M09) is a monoclonal antibody validated for use in WB and ELISA. Anti-OXSR1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9943
Gene Symbol	OXSR1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	OXSR1 - oxidative-stress responsive 1
Immunogen	OXSR1 (AAH08726.1, 351 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KAAISQLRSPRVKESISNSELFPTTDPVGTLLQVPEQISAHLPQPAGQIATQPTQ VSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRRLRNSKKELNDI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate for western blot. It has also been used for ELISA.



Images

Western Blot: OXSR1 Antibody (5D5) [H00009943-M09] - Analysis of OXSR1 expression in HeLa (Cat # L013V1).



Publications

Chiga M, Rafiqi FH, Alessi DR et al. Phenotypes of pseudohypoaldosteronism type II caused by the WNK4 D561A missense mutation are dependent on the WNK-OSR1/SPAK kinase cascade. *J Cell Sci.* 2011-04-12 [PMID: 21486947]

Susa K, Kita S, Iwamoto T et al. Effect of heterozygous deletion of WNK1 on the WNK-OSR1/SPAK-NCC/NKCC1/NKCC2 signal cascade in the kidney and blood vessels. *Clin Exp Nephrol.* 2012-02-01 [PMID: 22294159]

Susa K, Sohara E, Isobe K et al. WNK-OSR1/SPAK-NCC signal cascade has circadian rhythm dependent on aldosterone. *Biochem Biophys Res Commun.* 2012-10-05 [PMID: 23044422]

Wakabayashi M, Mori T, Isobe K et al. Impaired KLHL3-Mediated Ubiquitination of WNK4 Causes Human Hypertension. *Cell Rep.* 2013-02-27 [PMID: 23453970]

Trudu M, Janas S, Lanzani C et al. Common noncoding UMOD gene variants induce salt-sensitive hypertension and kidney damage by increasing uromodulin expression. *Nat Med.* 2013-12-01 [PMID: 24185693]



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Products Related to H00009943-M09

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-51859-0.1mg	Recombinant Human OXSR1 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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