

Product Datasheet

FOXRED1 Antibody - Azide and BSA Free H00055572-B01P

Unit Size: 0.05 mg

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

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H00055572-B01P

FOXRED1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

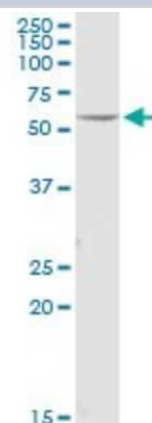
Product Description	
Host	Mouse
Gene ID	55572
Gene Symbol	FOXRED1
Species	Human
Specificity/Sensitivity	Reacts with FAD-dependent oxidoreductase domain containing 1.
Immunogen	FOXRED1 (NP_060017.1, 1 a.a. - 486 a.a.) full-length human protein. MIRRVLPHGMGRGLLTRPGTRRGGFSLDWDGKVSEIKKKIKSILPGRSCDLLQ DTSHLPPEHSDVVIVGGVGLSVAYWLKKLESRRGAIRVLVVERDHTYSQAS TGLSVGGICQQFSLPENIQLSLFSASFLRNINEYLAVVDAPPLDLRFNPSGYLLL ASEKDAAAMESNVKVQRQEGAKVSLMSPDQLRNKFPWINTGVALASYGMED EGWFDPWCLLQGLRRKVQSLGVLCQGEVTRFVSSSQRMILTDDKAVVLKRI HEVHVKMDRSLEYQPVECAIVINAAGAWSAQIAALAGVGEGPPGTLQGTLKLPV EPRKRYVYVWHCPQGPGLETPLVADTSGAYFRREGLGSNYLGGRSPTEQEEP DPANLEVDHDFQDKVWPHLALRVPAFETLKVQSAWAGYYDYNTFDQNGVVG PHPLVVNMYFATGFSGHGLQQAPGIGRAVAEMVLKGRFQTIDLSPFLFTRFYL GEKIQENNII
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA.

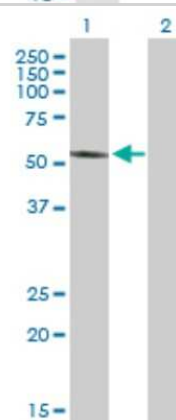


Images

Western Blot: FOXRED1 Antibody [H00055572-B01P] - Analysis of FOXRED1 expression in HeLa.



Western Blot: FOXRED1 Antibody [H00055572-B01P] - Analysis of FOXRED1 expression in transfected 293T cell line by FOXRED1 polyclonal antibody. Lane 1: H17 transfected lysate(53.46 KDa). Lane 2: Non-transfected lysate.



Publications

Zurita Rendon O, Antonicka H, Horvath R, Shoubbridge EA. A mutation in the FAD-dependent oxidoreductase FOXRED1 results in cell-type specific assembly defects in oxidative phosphorylation complexes I and II. *Mol. Cell. Biol.* 2016-05-23 [PMID: 27215383] (WB, Human)

Fassone E, Duncan AJ, Taanman JW et al. FOXRED1, encoding an FAD-dependent oxidoreductase complex-I-specific molecular chaperone, is mutated in infantile-onset mitochondrial encephalopathy. *Hum Mol Genet.* 2010-10-12 [PMID: 20858599]

Fassone E, Duncan AJ, Taanman JW et al. FOXRED1, encoding an FAD-dependent oxidoreductase complex-I-specific molecular chaperone, is mutated in infantile-onset mitochondrial encephalopathy. *Hum Mol Genet* 19 (24):4837-47. 2010-12-15 [PMID: 0858599]



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Products Related to H00055572-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-58140PEP	FOXRED1 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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