

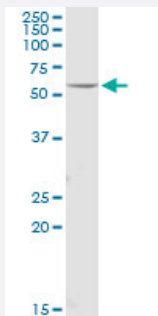
MaxPab®

FOXRED1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055572-B01P

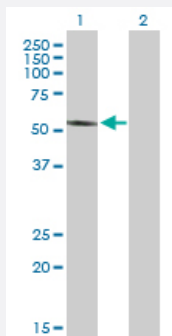
Size 50 ug

Applications



Western Blot (Cell lysate)

FOXRED1 MaxPab polyclonal antibody. Western Blot analysis of FOXRED1 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of FOXRED1 expression in transfected 293T cell line ([H00055572-T02](#)) by FOXRED1 MaxPab polyclonal antibody.

Lane 1: H17 transfected lysate(53.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FOXRED1 protein.

Immunogen

FOXRED1 (NP_060017.1, 1 a.a. ~ 486 a.a) full-length human protein.

Sequence

MIRRVLPHGMGRGLL TRRPGTRRGGFSLDWDGKVSEIKKKIKSILPGRSCDLLQDTSHPPEHSD
VVVGGGVLGLSVAYWLKKLESRRGAIRVLVVERDHTYSQASTGLSVGGICQQFSLPENIQLSLFS
ASFLRNINEYLAVVDAPPLDLRFNPSGYLLLASEKDAAAMESNVKVQRQEGAKVSLMSPDQLRN
KFPWINTGVALASYGMEDEGWFDWPCLLQGLRRKVQSLGVLCQGEVTRFVSSSQRMLTTDD
KAVVLKRIHEVHVKMDRSLEYQPVECAVINAAGAWSAQIAALAGVGEGPPGTLQGTLKPVEPRK
RYVYVWHCPQGPGLTPLVADTSGAYFRREGLGSNYLGGRSPTEQEEDPANLEVDHDFQDK
VWPHLALRVPAFETLKVQSAWAGYYDNTFDQNGVVGPHPLVVNMYFATGFSGHGLQQAPGIGR
AVAEMVLKGRFQTIDLSPFLFTRFYLGKIQENNI

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — FOXRED1

Entrez GeneID	55572
GeneBank Accession#	NM_017547
Protein Accession#	NP_060017.1
Gene Name	FOXRED1
Gene Alias	FP634, H17
Gene Description	FAD-dependent oxidoreductase domain containing 1
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [FOXRED1, encoding an FAD-dependent oxidoreductase complex-I-specific molecular chaperone, is mutated in infantile-onset mitochondrial encephalopathy.](#)

Fassone E, Duncan AJ, Taanman JW, Pagnamenta AT, Sadowski MI, Holand T, Qasim W, Rutland P, Calvo SE, Mootha VK, Bitner-Glindzicz M, Rahman S.

Human Molecular Genetics 2015 Jul; 24(14):4183.

Application: WB-Ce, Human, Human fibroblasts

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)