

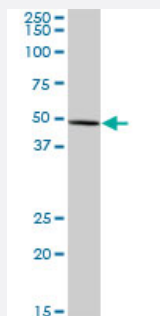
MaxPab®

FDXR purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00002232-B02P

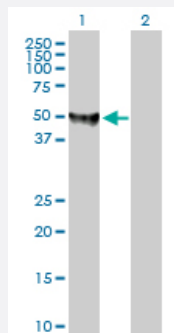
Size 50 ug

Applications



Western Blot (Tissue lysate)

FDXR MaxPab polyclonal antibody. Western Blot analysis of FDXR expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of FDXR expression in transfected 293T cell line ([H00002232-T02](#)) by FDXR MaxPab polyclonal antibody.

Lane 1: FDXR transfected lysate(54.01 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

FDXR (NP_077728.2, 1 a.a. ~ 491 a.a) full-length human protein.

Sequence

MASRCWRWWGWSAWPRTLPPAGSTPSFCHHFSTQEKTQICVVGSGPAGFYTAQHLLKHPQ
AHVDIYEKQPVFGLVRFVAPDHPEVKNVINTFTQTAHSGRCAFWGNVEVGRDVTVPREAY
HAVVLSYGAEDHRALEIPGEELPGVCSARAFVGWYNGLPENQELEPDLSCDTAVILGQGNVALD
VARILLTPPEHLERTDITKAALGVLRQSRVKTWVLVGRRGPLQVAFTIKELREMIQLPGARPILDPV
DFLGLQDKIKEVPRPRKRLTELLRTATEKPGPAEAAARQASASRAWGLRFFRSPQQVLPSPDGR
RAAGVRLAVTRLEGVDEATRAVPTGDMEDLPCGLVLSSIGYKSRVPDPSVPFDSKLGVIPNVEG
RVMVPGLYCSGWVKRGPTGVIATTMTDSFLTGMQLLQDLKAGLLPSGPRPGYAAIQALLSSRGV
RPVSFSDWEKLDAAEEVARGQGTGKPREKLVDPEMLRLLGH

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — FDXR

Entrez GeneID	2232
GeneBank Accession#	NM_024417.2
Protein Accession#	NP_077728.2
Gene Name	FDXR
Gene Alias	ADXR
Gene Description	ferredoxin reductase
Omim ID	103270
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P 450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants of this gene have been described although the full-length nature of only two that encode different isoforms have been determined. [provided by RefSeq]

Other Designations

adrenodoxin reductase