

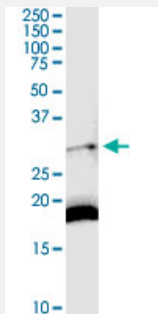
MaxPab®

DARC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002532-D01P

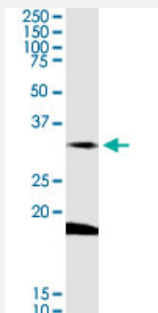
Size 100 ug

Applications



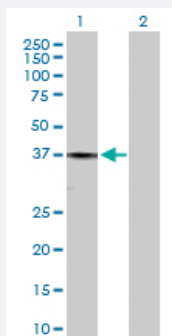
Western Blot (Tissue lysate)

DARC MaxPab rabbit polyclonal antibody. Western Blot analysis of DARC expression in mouse stomach.



Western Blot (Cell lysate)

DARC MaxPab rabbit polyclonal antibody. Western Blot analysis of DARC expression in IMR-32.



Western Blot (Transfected lysate)

Western Blot analysis of DARC expression in transfected 293T cell line ([H00002532-T02](#)) by DARC MaxPab polyclonal antibody.

Lane 1: DARC transfected lysate(35.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human DARC protein.

Immunogen	DARC (NP_002027.2, 1 a.a. ~ 336 a.a) full-length human protein.
Sequence	MGNCLHRAELSPSTENSSQLDFEDVWNSSYGVNDSFPDGDYGANLEAAAPCHSCNLLDDDSALP FFILTSVLGILASSTVLFMLFRPLFRWQLCPGWPVLAQLAVGSALFSMVVPVLAPGLGSTRSSALC SLGYCVWYGSAFAQALLLGCHASLGHRLGAGQVPGLTLGLTVGIWGVAAALLTLPVTLASGASGGL CTLIYSELKALQATHTVACLAIFVLLPLGLFGAKGLKKALGMGPGPWMNILWAWFIFWWPHGVVL GLDFLVRSKLLLLSTCLAQQALDLLLNLAELAILHCVATPLLLALFCHQATRTLLPSLPLPEGWSS HLDTLGSKS
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (60); Rat (60)
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)

DARC MaxPab rabbit polyclonal antibody. Western Blot analysis of DARC expression in mouse stomach.

[Protocol Download](#)

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Western Blot analysis of DARC expression in transfected 293T cell line ([H00002532-T02](#)) by DARC MaxPab polyclonal antibody.

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Gene Info — DARC

Entrez GeneID	2532
GeneBank Accession#	NM_002036
Protein Accession#	NP_002027.2
Gene Name	DARC
Gene Alias	CCBP1, CD234, Dfy, FY, GPD, GpFy, WBCQ1
Gene Description	Duffy blood group, chemokine receptor
Omim ID	110700 611162
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Duffy antigen/chemokine receptor Duffy blood group antigen Fy glycoprotein OTTHUMP00000035293 OTTHUMP00000060081 glycoprotein D

Disease

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- [Asthma](#)
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- [Ductus Arteriosus](#)
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