

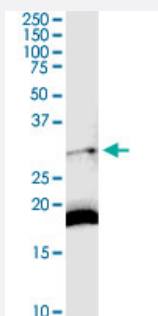
MaxPab®

DARC MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002532-D01

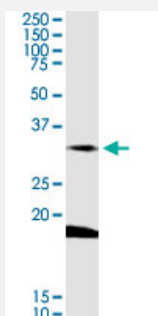
Size 100 uL

Applications



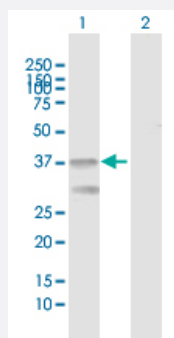
Western Blot (Tissue lysate)

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.

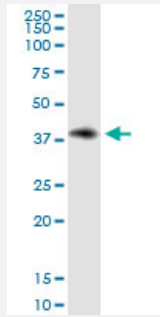


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of DARC transfected lysate using anti-DARC MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DARC MaxPab mouse polyclonal antibody (B02) ([H00002532-B02](#)).

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	MGNCLHRAELSPSTENSSQLDFEDVWNSSYGVNDSFPDGDYGANLEAAAPCHSCNLLDDSSALP FFILTSVLGILASSTVLFMLFRPLFRWQLCPGWPVLAQLAVGSALFSMVVPVLAPGLGSTRSSALC SLGYCVWYGSAFAQALLLGCHASLGHRLGAGQVPGLTLGLTVGIWGVAAALLTLPVTLASGASGGL CTLIYSELKALQATHTVACLAIFVLLPLGLFGAKGLKKALGMGPWPWMNILWAWFIFWWPHGVVL GLDFLVRSKLLLLSTCLAQQALDLLLLNLAELAILHCVATPLLLALFCHQATRLLPSLPLPEGWSS HLDTLGSKS
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (60); Rat (60)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
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](#)

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- 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.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of DARC transfected lysate using anti-DARC MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DARC MaxPab mouse polyclonal antibody (B02) ([H00002532-B02](#)).

[Protocol Download](#)

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

- [Acute Disease](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Behcet Syndrome](#)
- [Blood Group Incompatibility](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
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- [Ductus Arteriosus](#)
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- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infant](#)
- [Kidney Diseases](#)
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- [Lung Diseases](#)
- [Malaria](#)
- [Nervous System Diseases](#)
- [Neutropenia](#)
- [Rh Isoimmunization](#)
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