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GOAT ANTI-DUFFY / FY / DARC ANTIBODY

SKU: EB06940



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names

HGNC:4035|CTA-134P22.3|plasmodium vivax receptor|glycoprotein D|duffy blood group chemokine receptor|Fy glycoprotein|Duffy blood group, chemokine receptor|Duffy blood group, atypical chemokine receptor|Duffy blood group antigen|Duffy antigen chemokine receptor|WBCQ1|GpFy|GPD|FY|Dfy|DARC|CD234|CCBP1|atypical chemokine

receptor 1 (Duffy blood group)|ACKR1

Usage Summary

Flow cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. A customer has reported successful staining of HEK293S-TetR transfected with DARC receptor at a dilution

of 1/1000.

Accession

NP_001116423.1; NP_002027.2 ID

Blocking

Peptide

EBP06940

Immunogen

Peptide with sequence HRAELSPSTENSSQLDFED-C, from the N Terminus of the protein sequence according to NP_001116423.1; NP_002027.2.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_001116423.1; NP_002027.2).

Peptide

HRAELSPSTENSSQLDFED-C Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Reactive

Human **Species**

Human

2532

Gene ID Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

In paraffin embedded Human Kidney stains epithelial cells of renal tubules and endothelial cells of vessels. The

IHC Results granular staining is compatible with the endoplasmic reticulum association of the protein. Recommended

concentration: 3µg/ml. Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.

FI ISA

Detection

Antibody detection limit dilution 1:16000.

I imit

Western Approx 37kDa band observed in Human Liver lysates (calculated MW of 35.6kDa according to NP 002027.2).

Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Blot

Application

Type

Pep-ELISA, WB, IHC, FC



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GALLERY IMAGES

250kDa 150kDa 100kDa

75kDa

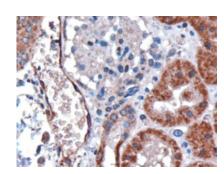
50kDa

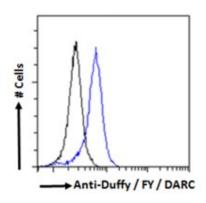
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