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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-DUFFY / FY / DARC ANTIBODY

SKU: EB06940

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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
Storage Instructions	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 ID	NP_001116423.1; NP_002027.2
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 Sequence	HRAELSPSTENSSQLDFED-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2532
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Kidney stains epithelial cells of renal tubules and endothelial cells of vessels. The granular staining is compatible with the endoplasmic reticulum association of the protein. Recommended concentration: 3µg/ml. Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IHC, FC

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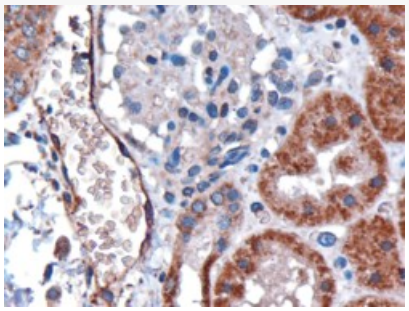
DOCUMENTS

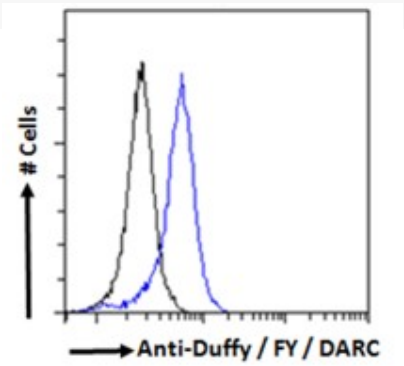
- Data Sheet

GALLERY IMAGES

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