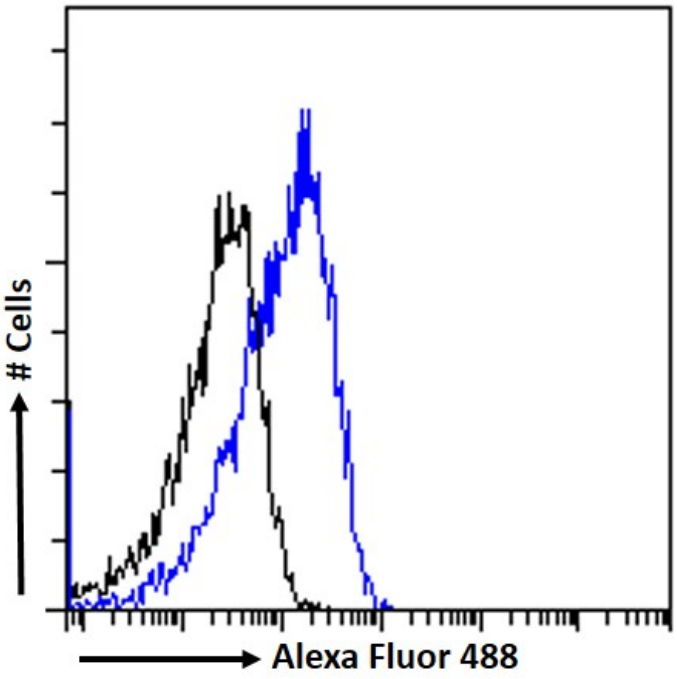
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GOAT ANTI-ORP5 (OBPH1) ANTIBODY

SKU: EB06154



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	oxysterol-binding protein-like protein 5|FLJ42929|oxysterol-binding protein-related protein 5|oxysterol-binding protein homologue 1|OSBP-related protein 5|oxysterol binding protein-like 5|DKFZp586H1719|KIAA1534|FLJ31948|OBPH1|ORP5|OSBPL5
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_065947.1; NP_663613.1; NP_001137535.1
Blocking Peptide	EBP06154

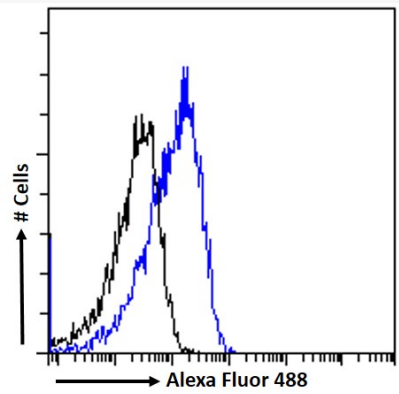
Immunogen	Peptide with sequence KEEAFLRRRFSLC, from the N Terminus of the protein sequence according to NP_065947.1; NP_663613.1; NP_001137535.1.
Product Comments	This antibody is expected to recognise both reported isoforms. Variants (NP_663613.1; NP_001137535.1) encode the same isoform.
Peptide Sequence	KEEAFLRRRFSLC
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, Mouse, Rat, Dog
Reactive Species	Human, Rat
Human Gene ID	114879
Mouse Gene ID	79196
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Kidney and Liver. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx. 100kDa band observed in lysates of cell line Jurkat and in Rat Spleen lysates (calculated MW of 98.4kDa according to Human NP_065947.1 and 101.7kDa according to Rat NP_001015024.2). Recommended concentration: 0.03=0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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