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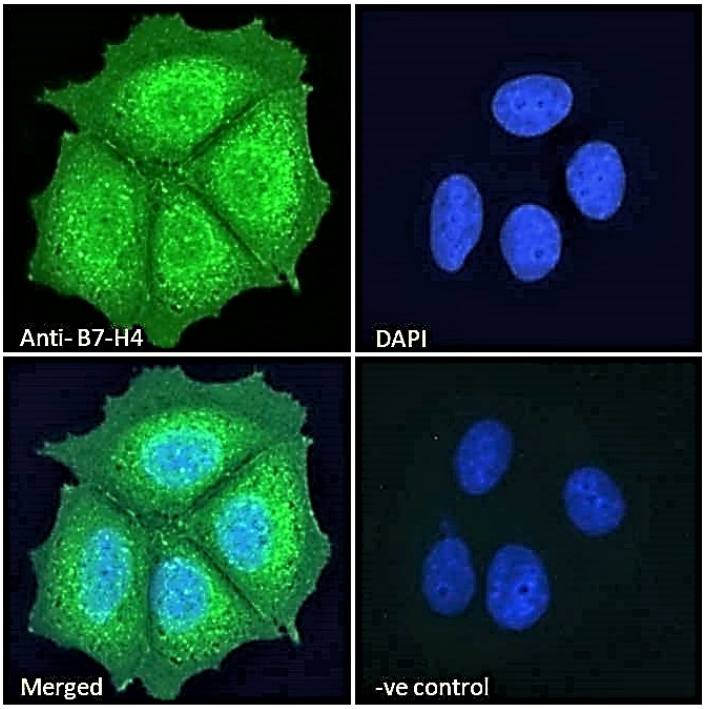
GOAT ANTI-B7-H4 ANTIBODY

SKU: EB07942



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	V-set domain containing T cell activation inhibitor 1|immune costimulatory protein|T cell costimulatory molecule B7x|VCTN1|RP11-229A19.4|PRO1291|FLJ22418|B7h.5|B7X|B7S1|B7H4|B7-H4
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and membranes/cell junctions of MCF7 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_078902.2; NP_001240778.1
Blocking Peptide	EBP07942

Immunogen	Peptide with sequence C-SKGKGNANLEYK, from the internal region of the protein sequence according to NP_078902.2; NP_001240778.1.
Peptide Sequence	C-SKGKGNANLEYK
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
Human Gene ID	79679
Mouse Gene ID	242122
Rat Gene ID	295322
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 26+21kDa bands observed in HEK293 cell lysates, which were both successfully blocked by incubation with the immunizing peptide. An approx 26kDa and 21kDa band observed in Human Adrenal Gland lysates, and approx 27kDa in Human Pancreas lysates (calculated MW of 30.9kDa according to NP_078902.2 isoform 1 and 20.7kDa according to NP_001240778.1 isoform 2). Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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