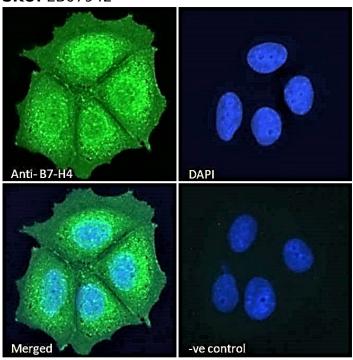


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GOAT ANTI-B7-H4 ANTIBODY

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

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

Synonym /

Names

V-set domain containing T cell activation inhibitor 1|immune costimulatory protein|T cell costimulatory molecule Alias

B7x|VCTN1|RP11-229A19.4|PRO1291|FL|22418|B7h.5|B7X|B7S1|B7H4|B7-H4

Immunofluorescence: Strong expression of the protein seen in the cytoplasm and Usage membranes/cell junctions of MCF7 cells. Recommended concentration: 10μg/ml. Flow **Summary** Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession NP_078902.2; NP_001240778.1

Blocking EBP07942 Peptide









Immunogen

Peptide with sequence C-SKGKGNANLEYK, from the internal region of the protein sequence according to NP_078902.2; NP_001240778.1.

Peptide

C-SKGKGNANLEYK

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, Mouse, Rat, Dog

Reactive

Human

erest

Species Human

79679

Gene ID 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

Antibody detection limit dilution 1:64000.

Limit

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.

Blot

Western

Application Type

Pep-ELISA, WB, IF, FC

GALLERY IMAGES

