

Product Datasheet

VTCN1 antibody (orb19600)

Description

Goat polyclonal antibody to VTCN1

Species/Host

Goat

Reactivity

Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, FC, IF, WB

Applications

Target

B7-H4

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

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

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx. 60kDa band observed in Human Lung, Spleen and Thymus lysates (calculated MW of 30.9kDa according to NP_078902.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Simon et al, Cancer Res. 2006 Feb 1;66(3):1570-5.; PMID: 16452214). In transfected HEK293 transiently expressing B7-H4 the band of approx. 60kDa is also observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1 µg/ml.

Protein Sequence

SKGKGNNANLEYK

Clonality

Polyclonal

MW

30.9; 20.7

Entrez

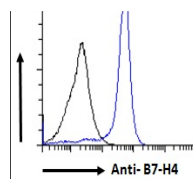
79679

Dilution Range

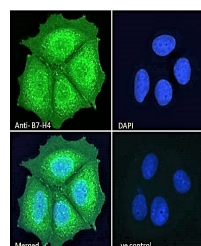
ELISA: 1:64000, WB: 0.1-1 µg/ml, IHC-P: 10ug/ml

Expiration Date

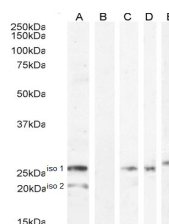
12 months from date of receipt.



Flow cytometric analysis of paraformaldehyde-fixed cells stained with Anti-B7-H4 antibody.



Immunofluorescence analysis of paraformaldehyde-fixed cells stained with Anti-B7-H4 antibody.



Western blot analysis of HEK293 cells transiently expressing B7-H4 iso 1 and iso 2.