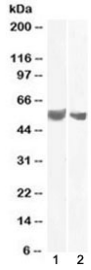
B7-H3 Goat Polyclonal Antibody (R36471)

Catalog No.	Formulation	Size
R36471-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	Q5ZPR3
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:8000
Limitations	This B7-H3 Goat Polyclonal Antibody is available for research use only.



Western blot testing of human 1) placenta and 2) testis lysate with B7-H3 Goat Polyclonal Antibody at 0.1 and 2 ug/ml, respectively. Expected molecular weight: 57-110 kDa depending on level of glycosylation.

Description

May participate in the regulation of T-cell-mediated immune response. May play a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. May be involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. Could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy. [UniProt]

For additional characterization of this tumor-associated immunoregulatory protein, see our CD276 Antibody B7H3/4345, a mouse monoclonal antibody supported by immunohistochemistry, western blot, and human protein microarray specificity data.

Application Notes

Optimal dilution of the B7-H3 Goat Polyclonal Antibody should be determined by the researcher.

Immunogen

Amino acids KHSDSKEDDGQE were used as the immunogen for this B7-H3 antibody.

Storage

Aliquot and store the B7-H3 antibody at -20oC.

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