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B7-H6 Rabbit pAb

Catalog # AP96953

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q68D85
Other Accession	Q68D85
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50827
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human B7-H6
Epitope Specificity	51-150/454
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 Ig-like C1-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
SUBUNIT	Monomer. Interacts specifically with NCR3, but not with other natural killer cell-activating receptors, including NCR1, NCR2 and KLRK1.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity (Brandt et al., 2009 [PubMed 19528259]).[supplied by OMIM, Jan 2011].

Additional Information

Gene ID	374383
Other Names	B7-H6; B7H6; DKFZp686O24166; NR3L1_HUMAN; NCR3LG1; B7 homolog 6 (B7-H6); natural killer cell cytotoxicity receptor 3 ligand 1; B7 homolog 6
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NCR3LG1

Synonyms	B7H6
Function	Triggers NCR3-dependent natural killer cell activation.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Not detected in any normal tissue tested. Expressed at the surface of several tumor cell lines including T and B-lymphomas, myeloid leukemias, melanomas, carcinomas and large T SV40 antigen- transformed cells (at protein level).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.