

## B7-H6 recombinant antibody

Rabbit anti-B7-H6 Recombinant Monoclonal Antibody [BLR271L]

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA213676 | Rabbit | Human      | Immunocytochemistry, Immunoprecipitation, Western Blot |

### PRODUCT SYNONYMS

B7-H6; Monoclonal Recombinant Antibody; Rabbit anti-B7-H6 Recombinant Monoclonal Antibody [BLR271L]; B7 homolog 6; putative Ig-like domain-containing protein DKFZp686O24166/DKFZp686I21167; natural cytotoxicity triggering receptor 3 ligand 1; DKFZp686O24166; B7H6; Natural cytotoxicity triggering receptor 3 ligand 1; natural killer cell cytotoxicity receptor 3 ligand 1; B7-H6 recombinant antibody

### PRODUCT SPECIFICATIONS

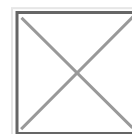
|                                                        |                                                                                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                   |
| Reactivity                                             | Human                                                                                    |
| Clonality                                              | Monoclonal                                                                               |
| Clone Number                                           | BLR271L                                                                                  |
| Purity/Purification                                    | Purified                                                                                 |
| Form/Format                                            | Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free |
| Concentration                                          | 1000ug/ml (varies by lot)                                                                |
| Applicable Applications for B7-H6 recombinant antibody | ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)                   |
| Immunogen                                              | Residues 25-262 (ECD)                                                                    |
| Conjugation                                            | Unconjugated                                                                             |
| Preparation and Storage                                | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                         |

### IMAGES



#### WB (Western Blot)

Detection of human B7-H6 by western blot. Samples: Whole cell lysate (25 ug) from HeLa, K-562, Hep-G2, Raji, and Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-B7-H6 recombinant monoclonal antibody (AAA213676 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



#### ICC (Immunocytochemistry)

Detection of human B7-H6 by immunocytochemistry. Sample: FFPE section of HEK293T cells. Antibody: Rabbit anti-B7-H6 recombinant monoclonal antibody (AAA213676 lot 1) used for IP at 6 ul/mg lysate. B7-H6 was also immunoprecipitated by a second antibody against a different epitope of B7-H6 (Antibody 2). For blotting immunoprecipitated B7-H6, AAA213676 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                     |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for B7-H6 recombinant antibody | B7-H6 belongs to the B7 family and is selectively expressed on tumor cells. Interaction of B7-H6 with Nkp30 (NCR3) results in natural killer (NK) cell activation and cytotoxicity [taken from NCBI Entrez Gene (Gene ID: 374383)]. |
| Product Categories/Family for B7-H6 recombinant antibody   | Primary Antibodies                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 320461732                                            |
| NCBI GeneID                      | 374383                                               |
| NCBI Accession #                 | NP_001189368.1                                       |
| NCBI GenBank Nucleotide #        | NM_001202439.2                                       |
| UniProt Accession #              | Q68D85; Q7Z3M6                                       |
| Molecular Weight                 | 80 kDa                                               |
| NCBI Official Full Name          | natural cytotoxicity triggering receptor 3 ligand 1  |
| NCBI Official Synonym Full Names | natural killer cell cytotoxicity receptor 3 ligand 1 |
| NCBI Official Symbol             | NCR3LG1                                              |
| NCBI Official Synonym Symbols    | B7H6; B7-H6; DKFZp686O24166                          |
| NCBI Protein Information         | natural cytotoxicity triggering receptor 3 ligand 1  |
| UniProt Protein Name             | Natural cytotoxicity triggering receptor 3 ligand 1  |
| UniProt Gene Name                | NCR3LG1                                              |
| UniProt Synonym Gene Names       | B7H6; B7-H6                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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