

À des fins de recherche uniquement

Anticorps Monoclonal anti-B7-H4

Numéro de catalogue: 66817-1-Ig



Informations de base

Numéro de catalogue: 66817-1-Ig	Numéro d'acquisition GenBank: BC065717	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 79679	CloneNo.: 2E5B1
Hôte: Mouse	Nom complet: V-set domain containing T cell activation inhibitor 1	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé: 282 aa, 31 kDa	
Immunogen Catalog Number: AG27751	MW observés: 31-35 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules SKOV-3, cellules A549, cellules HeLa, cellules T-47D
Spécificité de l'espèce: Humain, rat	

Informations générales

B7-H4 also named VTCN1, B7X, or B7S1 is a 282 amino acid protein, which contains 2 immunoglobulin-like domains and belongs to the immunoglobulin superfamily. B7-H4 negatively regulates T-cell mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. B7-H4 is a single-pass type I membrane protein, which is over-expressed in breast, ovarian, endometrial, renal cell and non-small-cell lung cancers. The predicted molecular weight of B7-H4 is 31 kDa. The glycosylated B7-H4 is 50 to 80 kDa, and the non-glycosylated form is 28 kDa.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

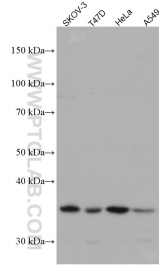
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66817-1-Ig (B7-H4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.