

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-B7-H3



Numéro de catalogue: 14453-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue: 14453-1-AP	Numéro d'acquisition GenBank: BC062581	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 350 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 80381	Dilutions recommandées: WB 1:500-1:2000 IHC 1:400-1:1600
Hôte: Lapin	Nom complet: CD276 molecule	
Isotype: IgG	MW calculé 57 kDa	
Immunogen Catalog Number: AG6006	MW observés: 100 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : cellules LNCaP, cellules HEK-293, cellules PC-3, cellules U2OS
Demandes citées: IF, IHC, WB	IHC : tissu d'amygdalite humaine, tissu de médulloblastome humain, tissu testiculaire humain
Spécificité de l'espèce: Humain	
Espèces citées: Humain	
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.	

Informations générales

B7-H3 (CD276) is a type I transmembrane protein expressed on many tissues and cell types. B7-H3 is a 100-kDa glycoprotein that belongs to the B7 immunoregulatory family and participates in the regulation of T-cell-mediated immune response probably by functioning as both a T cell costimulator and coinhibitor (PMID: 25567370; 20696859). Overexpressed on a wide range of human solid cancers, B7-H3 has been implicated in cancer progression and metastasis and becomes an attractive target for cancer immunotherapy (PMID: 27208063).

Publications notables

Autrice	Pubmed ID	Journal	Application
Lipeng Tang	30607907	J Cell Physiol	WB
Zhangao Li	31737114	J Cancer	IHC
Qi Zhang	36435292	J Nutr Biochem	WB

Stockage

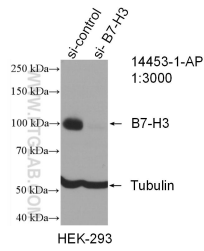
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

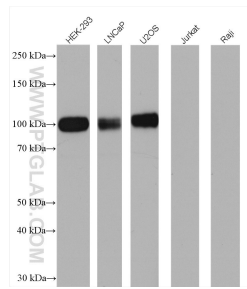
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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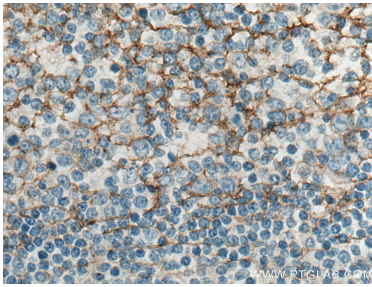
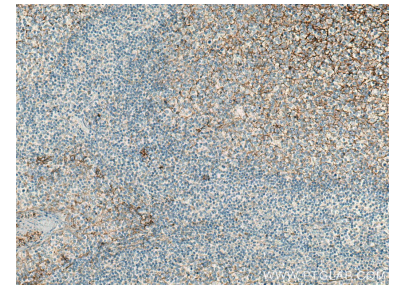
Données de validation sélectionnées



WB result of B7-H3 antibody (14453-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-B7-H3 transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 14453-1-AP (B7-H3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. Jurkat and Raji cells were used as negative controls.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14453-1-AP (B7-H3 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).