

Product Datasheet

B7-H2/ICOSLG Antibody (OTI2C5)

NBP2-46011

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46011**B7-H2/ICOSLG Antibody (OTI2C5)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	33.2 kDa

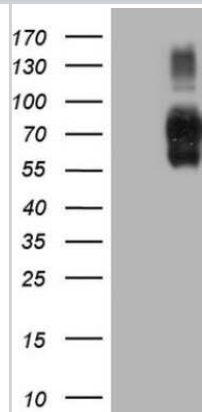
Product Description	
Description	Novus Biologicals Mouse B7-H2/ICOSLG Antibody (OTI2C5) (NBP2-46011) is a monoclonal antibody validated for use in IHC and WB. Anti-B7-H2/ICOSLG Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23308
Gene Symbol	ICOSLG
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34131111). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ICOSLG (NP_056074) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

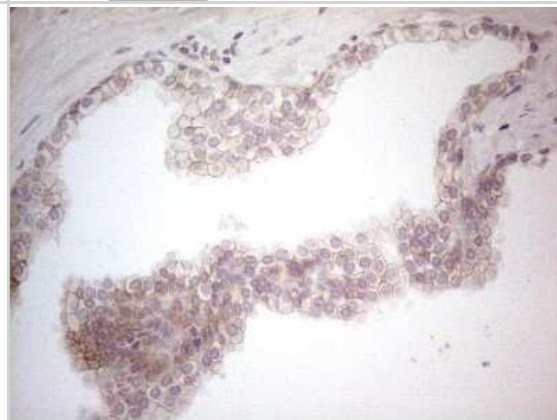


Images

Western Blot: B7-H2/ICOSLG Antibody (2C5) [NBP2-46011] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ICOSLG.



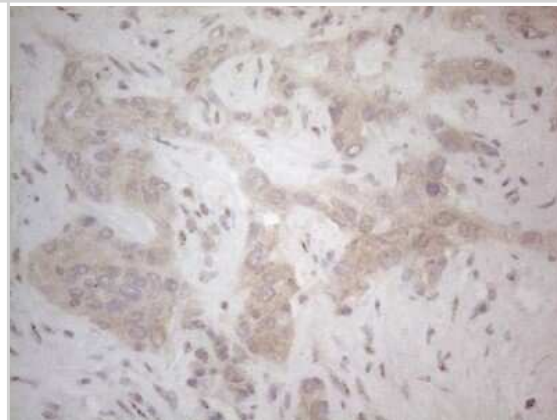
Immunohistochemistry: B7-H2/ICOSLG Antibody (2C5) [NBP2-46011] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: B7-H2/ICOSLG Antibody (2C5) [NBP2-46011] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: B7-H2/ICOSLG Antibody (2C5) [NBP2-46011] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Publications

Shao L, He Q, Wang J et al. MicroRNA-326 attenuates immune escape and prevents metastasis in lung adenocarcinoma by targeting PD-L1 and B7-H3 Cell death discovery 2021-06-15 [PMID: 34131111] (WB, Mouse)

Garofalo M, Bertinato L, Staniszewska M et al. Combination Therapy of Novel Oncolytic Adenovirus with Anti-PD1 Resulted in Enhanced Anti-Cancer Effect in Syngeneic Immunocompetent Melanoma Mouse Model Pharmaceuticals 2021-04-14 [PMID: 33919827] (WB, Human)





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Products Related to NBP2-46011

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-68606PEP	B7-H2/ICOSLG Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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