

Product Datasheet

KBTBD7 Antibody (OTI1G3)

NBP2-02742

Unit Size: 0.1 ml

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

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NBP2-02742

KBTBD7 Antibody (OT11G3)

Product Information	
Unit Size	0.1 ml
Concentration	0.84 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G3
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	77 kDa

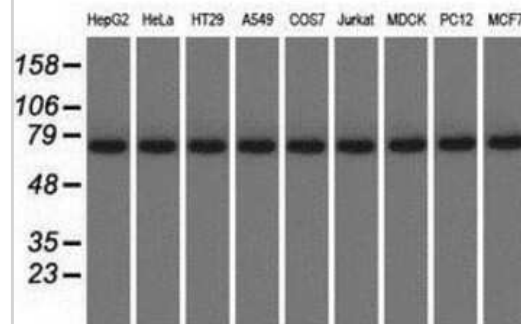
Product Description	
Description	Novus Biologicals Mouse KBTBD7 Antibody (OT11G3) (NBP2-02742) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-KBTBD7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84078
Gene Symbol	KBTBD7
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29991775). 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 KBTBD7 (NP_115514) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Immunocytochemistry/ Immunofluorescence 1:100

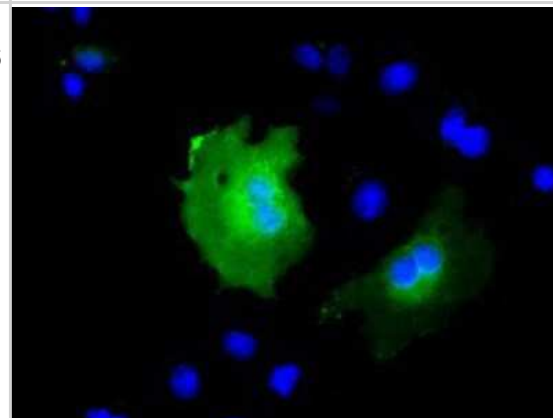


Images

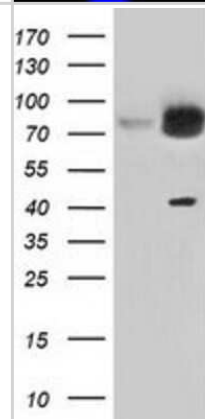
Western Blot: KBTBD7 Antibody (1G3) [NBP2-02742] Analysis of extracts (35ug) from 9 different cell lines by using anti-KBTBD7 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: KBTBD7 Antibody (1G3) [NBP2-02742] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY KBTBD7.



Western Blot: KBTBD7 Antibody (1G3) [NBP2-02742] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KBTBD7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KBTBD7.



Publications

Yang L, Wang B, Zhou Q et al. MicroRNA-21 prevents excessive inflammation and cardiac dysfunction after myocardial infarction through targeting KBTBD7. *Cell Death Dis* 2018-07-10 [PMID: 29991775] (WB, Mouse)



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Products Related to NBP2-02742

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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