

# 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 (OTI1G3)

Product Information	
Unit Size	0.1 ml
Concentration	0.84 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G3
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

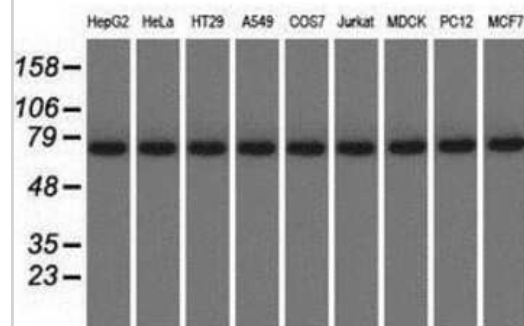
Product Description	
Host	Mouse
Gene ID	84078
Gene Symbol	KBTBD7
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29991775). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking 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

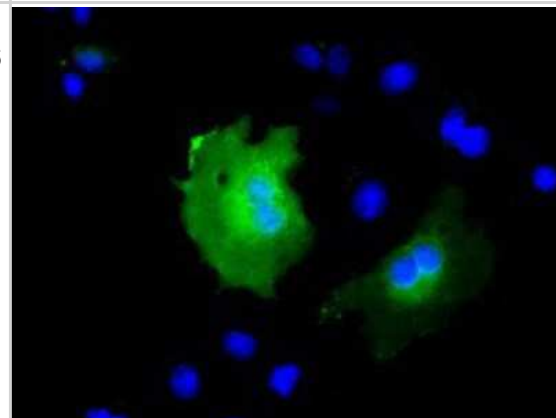


## Images

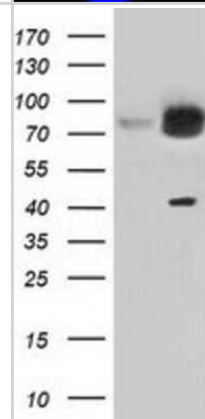
Western Blot: KBTBD7 Antibody (1G3) [NBP2-02742] Analysis of extracts (35ug) from 9 different cell lines by using anti-KBTBD7 monoclonal antibody.



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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00084078-P01-10ug	Recombinant Human KBTBD7 GST (N-Term) Protein

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### **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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