KBTBD7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	KBTBD7, Polyclonal Antibody
Full Product Name	KBTBD7 (Center) Rabbit pAb
Product Gene Name	anti-KBTBD7 antibody
Product Synonym Names	Kelch repeat and BTB domain-containing protein 7; KBTBD7
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB37332
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for Q8WVZ9
Immunogen	This KBTBD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 428-455 amino acids from the central region of human KBTBD7.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-KBTBD7 antibody	Western Blot (WB)
Application Notes for anti-KBTBD7 antibody	WB: 1:1000
Related Product Information for anti-KBTBD7 antibody	MBS8553257 is an antibody targeting KBTBD7. Also known as KBTBD7 (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-KBTBD7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KBTBD7. It may not necessarily be applicable to this product.

NCBI GI #	21359972
NCBI GeneID	84078
NCBI Accession #	NP_115514
UniProt Primary Accession #	Q8WVZ9
UniProt Related Accession #	Q8WVZ9
GenBank Nucleotide #	NP_115514.2
NCBI Official Full Name	kelch repeat and BTB domain-containing protein 7

NCBI Official Synonym Full Names	kelch repeat and BTB domain containing 7
NCBI Official Symbol	KBTBD7
UniProt Protein Name	Kelch repeat and BTB domain-containing protein 7
Protein Family	Kelch repeat and BTB domain-containing protein
UniProt Gene Name	KBTBD7
UniProt Entry Name	KBTB7_HUMAN
NCBI Protein Information	kelch repeat and BTB domain-containing protein 7
NCBI Summary for KBTBD7	The protein encoded by this gene is a transcriptional activator, having been shown to increase the transcription of activator protein-1 and serum response element. The encoded protein can also form a complex with KBTBD6 and CUL3, which regulates the ubiquitylation and degradation of TIAM1, which is a regulator of RAC1. [provided by RefSeq, Jul 2016]
UniProt Comments for KBTBD7	KBTBD7: Protein type: Autophagy Chromosomal Location of Human Ortholog: 13q14.11 Molecular Function: protein binding
Research Articles on KBTBD7	**1.** KBTBD6 and KBTBD7 specifically bind to GABARAP proteins.KBTBD6 and KBTBD7 form a heterodimeric CRL3 complex.
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