

Rabbit hCG_1645727 Polyclonal Antibody | anti-KBTBD13 antibody

hCG_1645727 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284724	Rabbit	Human (Predicted Reactivity: Mouse)	Western Blot, Immunohistochemistry, ELISA

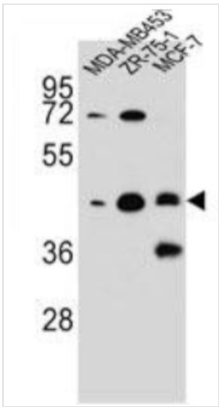
PRODUCT SYNONYMS

hCG_1645727; Polyclonal Antibody; hCG_1645727 Antibody (C-term); Kelch repeat and BTB domain-containing protein 13; KBTBD13; anti-KBTBD13 antibody

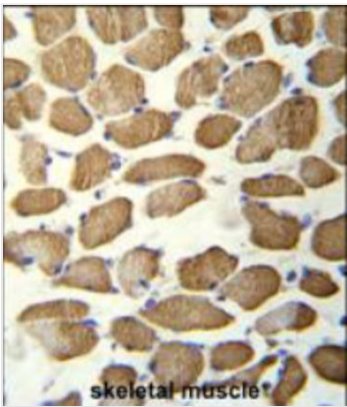
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This hCG_1645727 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-438 amino acids from the C-terminal region of human hCG_1645727.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	409-438
Sequence Length	458
Applicable Applications for anti-KBTBD13 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex.
Cellular Location	Cytoplasm
Tissue Location	Expressed in skeletal muscle.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
hCG_1645727 Antibody (C-term) (AAA284724) western blot analysis in MDA-MB453,ZR-75-1,MCF-7 cell line lysates (35ug/lane).This demonstrates the hCG_1645727 antibody detected the hCG_1645727 protein (arrow).



IHC (Immunohistochemistry)
hCG_1645727 Antibody (C-term) (AAA284724) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of hCG_1645727 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-KBTBD13 antibody	The gene belongs to a family of genes encoding proteins containing a BTB domain and several kelch repeats. The BTB domain functions as a protein-protein interaction module, which includes an ability to self-associate or to interact with non-BTB domain-containing proteins. The kelch motif typically occurs in groups of five to seven repeats, and has been found in proteins with diverse functions. Known functions of these family members include transcription regulation, ion channel tetramerization and gating, protein ubiquitination or degradation, and cytoskeleton regulation. The exact function of this family member has yet to be determined.
Product Categories/Family for anti-KBTBD13 antibody	Cell Biology; Developmental Biology
References	Stogios, P.J., et al. Genome Biol. 6 (10), R82 (2005) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	157384932
NCBI GeneID	390594
NCBI Accession #	NP_001094832.1
NCBI GenBank Nucleotide #	NM_001101362.2
UniProt Accession #	C9JR72
Molecular Weight	49485
NCBI Official Full Name	kelch repeat and BTB domain-containing protein 13
NCBI Official Synonym Full Names	kelch repeat and BTB (POZ) domain containing 13
NCBI Official Symbol	KBTBD13
NCBI Official Synonym Symbols	NEM6; HCG1645727
NCBI Protein Information	kelch repeat and BTB domain-containing protein 13
UniProt Protein Name	Kelch repeat and BTB domain-containing protein 13
UniProt Gene Name	KBTBD13
UniProt Entry Name	KBTBD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcg1645727-antibody-western-blot-immunohistochemistry-elisa/284724>