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hCG_1645727 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12139b

Product Information

Application	IHC-P, WB, E
Primary Accession	C9JR72
Other Accession	Q8C828, NP_001094832.1
Reactivity	Human
Predicted	Mouse, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31000
Calculated MW	49485
Antigen Region	409-438

Additional Information

Gene ID	390594
Other Names	Kelch repeat and BTB domain-containing protein 13, KBTBD13
Target/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.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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.
Precautions	hCG_1645727 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KBTBD13
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex.

Cellular Location	Cytoplasm
Tissue Location	Expressed in skeletal muscle.

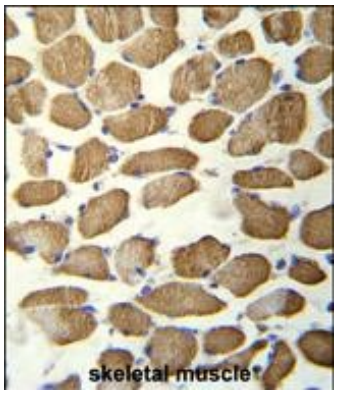
Background

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.

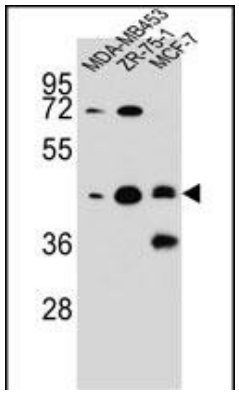
References

Stogios, P.J., et al. Genome Biol. 6 (10), R82 (2005) :

Images



hCG_1645727 Antibody (C-term) (Cat. #AP12139b)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.



hCG_1645727 Antibody (C-term) (Cat. #AP12139b) 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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.