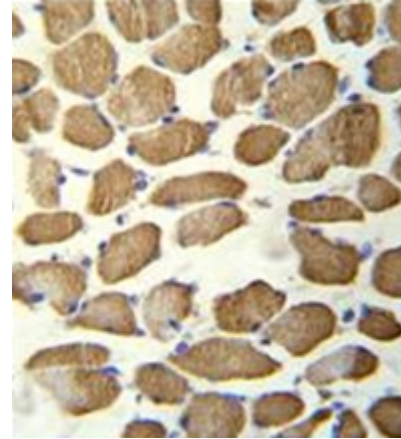


AP52014PU-N**Polyclonal Antibody to hCG_1645727 (C-term) - Aff - Purified**

Alternate names:	KBTD13, Kelch repeat and BTB domain-containing protein 13
Quantity:	0.4 ml
Concentration:	lot specific
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.
Uniprot ID:	C9IR72
NCBI:	NP_001094832
GeneID:	390594
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 416-446 amino acids from the C-terminal region of Human hCG_1645727
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human hCG_1645727 (C-term).
Add. Information:	Molecular Weight: 49485 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Stogios, P.J., et al. Genome Biol. 6 (10), R82 (2005)

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with hCG_1645727 Antibody (C-term) Cat.-No AP52014PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of hCG_1645727 Antibody (C-term) Cat.-No AP52014PU-N 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).

