

C3orf10 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13280

Product Information

Application	WB, IHC
Primary Accession	Q8WUW1
Other Accession	NM_018462 , NP_060932
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8745

Additional Information

Gene ID	55845
Alias Symbol	HSPC300, MDS027, hHBrk1, C3orf10
Other Names	Protein BRICK1, BRK1, BRK1, C3orf10
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-C3orf10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	C3orf10 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

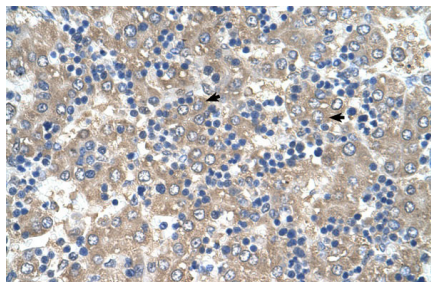
Protein Information

Name	BRK1
Synonyms	C3orf10
Function	Involved in regulation of actin and microtubule organization. Part of a WAVE complex that activates the Arp2/3 complex. As component of the WAVE1 complex, required for BDNF-NTRK2 endocytic trafficking and signaling from early endosomes (By similarity).
Cellular Location	Cytoplasm, cytoskeleton.

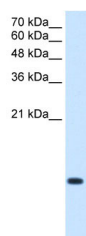
References

Xu Q.,et al.Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.
Ye M.,et al.Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Gautreau A.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:4379-4383(2004).

Images



Human Liver



WB Suggested Antibody Titration: 2.5µg/ml
Positive Control: HepG2

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