

Datasheet for ABIN7265930
anti-BRK1 antibody (AA 1-75)



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Overview

Quantity:	100 µL
Target:	BRK1
Binding Specificity:	AA 1-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRK1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	BRK1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-75 of human BRK1 (NP_060932.2).
Sequence:	MAGQEDPVQR EIHQDWANRE YIEITSSIK KIADFLNSFD MSCRSRLATL NEKLTALERR IEYIEARVTK GETLT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	BRK1
Alternative Name:	BRK1 (BRK1 Products)
Background:	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.,BRK1,C3orf10,HSPC300,MDS027,hHBrk1,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,BRK1
Gene ID:	55845
UniProt:	Q8WUW1
Pathways:	RTK Signaling

Application Details

Application Notes:	IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.