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Quantity:	100 μL
Target:	AHI1
Binding Specificity:	AA 1-213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Jouberin protein (1-213AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	AHI1	
Alternative Name:	AHI1 (AHI1 Products)	
Background:	Background: Involved in vesicle trafficking and required for ciliogenesis, formation of primary	
	non-motile cilium, and recruitment of RAB8A to the basal body of primary cilium. Component of	

Target Details

the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Involved in neuronal differentiation.

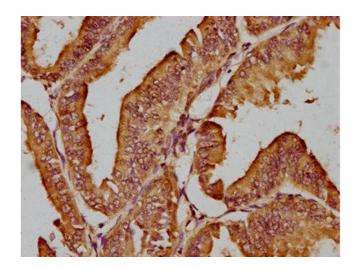
Aliases: Abelson helper integration site 1 antibody, Abelson helper integration site 1 protein homolog antibody, Abelson helper integration site antibody, AHI 1 antibody, AHI-1 antibody, AhI1 antibody, AHI1_HUMAN antibody, Contatins SH3 and WD40 domains antibody, dJ71N10.1 antibody, DKFZp686J1653 antibody, FLJ14023 antibody, FLJ20069 antibody, JBTS3 antibody, Jouberin antibody, ORF1 antibody, OTTHUMP00000017263 antibody, OTTHUMP000000234456 antibody, OTTHUMP00000234654 antibody, OTTHUMP00000234656 antibody

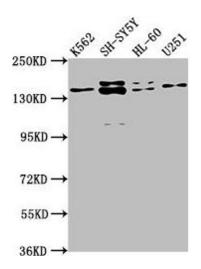
UniProt:

Q8N157

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	





Immunohistochemistry

Image 1. IHC image of ABIN7157154 diluted at 1:200 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate, SH-SY5Y whole cell lysate, HL-60 whole cell lysate, U251 whole cell lysate All lanes: AHI1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 138, 121, 71 kDa Observed band size: 138 kDa