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BPOZ Rabbit pAb

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Catalog # AP55011

Product Information

Application	WB
Primary Accession	Q969K4
Reactivity	Human
Predicted	Rat, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53979
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human BPOZ/ABTB1
Epitope Specificity	151-250/478
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq, Mar 2010]

Additional Information

Gene ID	80325
Other Names	Ankyrin repeat and BTB/POZ domain-containing protein 1, Elongation factor 1A-binding protein, ABTB1 (HGNC:18275)
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

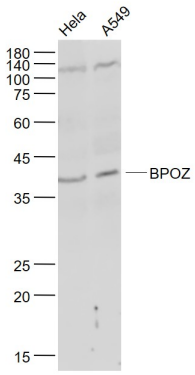
Name	ABTB1 (HGNC:18275)

Function	May act as a mediator of the PTEN growth-suppressive signaling pathway. May play a role in developmental processes.
Cellular Location	Cytoplasm.
Tissue Location	Ubiquitously expressed in all fetal tissues examined including heart, brain, liver, and kidney. Also expressed at lower levels in both adult heart and hypertrophic heart

Background

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Images



Sample:
Hela(Human) Cell Lysate at 30 ug
A549(Human) Cell Lysate at 30 ug
Primary: Anti- BPOZ (AP55011) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 54 kD
Observed band size: 38 kD

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