

ARG63460 anti-BPOZ / ABTB1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BPOZ / ABTB1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise all reported isoforms (NP_115937.1; NP_742024.1; NP_742025.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BPOZ / ABTB1
Species	Human
Immunogen	RALEDLLVSIQGLDC
Conjugation	Un-conjugated
Alternate Names	BTB3; Ankyrin repeat and BTB/POZ domain-containing protein 1; Elongation factor 1A-binding protein; EF1ABP; PP2259; BTBD21; BPOZ

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

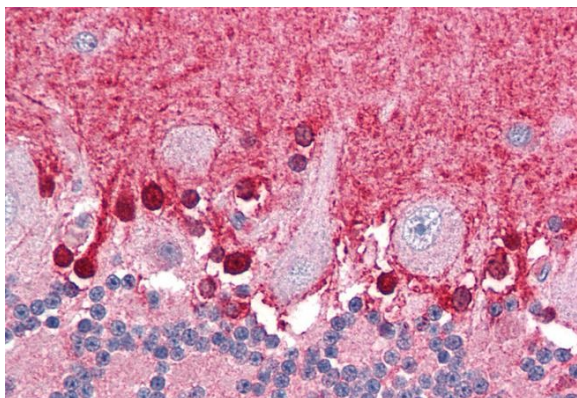
Database links	GeneID: 80325 Human Swiss-port # Q969K4 Human
Background	This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq, Mar 2010]
Research Area	Gene Regulation antibody
Calculated Mw	54 kDa

Images



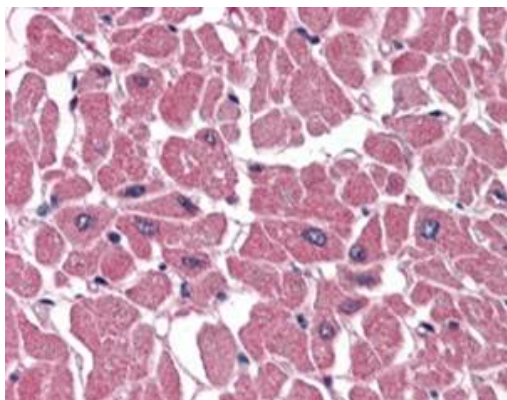
ARG63460 anti-BPOZ / ABTB1 antibody WB image

Western Blot: Human Heart lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63460 anti-BPOZ / ABTB1 antibody at 1 µg/ml dilution.



ARG63460 anti-BPOZ / ABTB1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cerebellum tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63460 anti-BPOZ / ABTB1 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63460 anti-BPOZ / ABTB1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Heart. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63460 anti-BPOZ / ABTB1 antibody at 3.8 µg/ml dilution followed by AP-staining.