

# ABTB1 Polyclonal ANTIBODY

Catalog Number: 11095-1-AP

## Basic Information

<b>Catalog Number:</b> 11095-1-AP	<b>GenBank Accession Number:</b> BC011858	<b>Recommended Dilutions:</b>
<b>Size:</b> 36 µg/150 µl	<b>GeneID (NCBI):</b> 80325	
<b>Source:</b> Rabbit	<b>Full Name:</b> ankyrin repeat and BTB (POZ) domain containing 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 54 kDa	
<b>Purification Method:</b> Antigen affinity purification	<b>Observed MW:</b>	
<b>Immunogen Catalog Number:</b> AG1574		

## Applications

<b>Tested Applications:</b> ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human,mouse,rat	
<b>Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

Proteins with a bric-à-brac, tramtrack, broad-complex/Poxvirus zinc fingers (BTB/POZ) domain are involved in a broad variety of biological processes, including DNA binding, organization of macromolecular structures and regulation of gene transcription [PMID:11959095]. BPCZ contains an N-terminal ankyrin repeat, a bipartite nuclear localization signal and two BTB/POZ domains. It may involve in the development processes [PMID:10891360]. ABTB1 exists various isoforms and range of molecular weight of isoforms is 45-54 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
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## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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## Selected Validation Data