



Anti-BAIAP3 (N-terminal) polyclonal antibody (CPBT-26629RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Rabbit Polyclonal antibody to Human BAIAP3. |
| Antigen Description | This p53-target gene encodes a brain-specific angiogenesis inhibitor. The protein is a seven-span transmembrane protein and a member of the secretin receptor family. It interacts with the cytoplasmic region of brain-specific angiogenesis inhibitor 1. This protein also contains two C2 domains, which are often found in proteins involved in signal transduction or membrane trafficking. Its expression pattern and similarity to other proteins suggest that it may be involved in synaptic functions. Several transcript variants encoding different isoforms have been found for this gene. |
| Specificity | Predominantly expressed in brain. |
| Immunogen | Synthetic peptide corresponding to 13 amino acids from near the amino terminus of human BAIAP3 (EAW85671). |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB, IHC-P |
| Sequence Similarities | Contains 2 C2 domains.Contains 1 MHD1 (MUNC13 homology domain 1) domain.Contains 1 MHD2 (MUNC13 homology domain 2) domain. |
| Format | Liquid |

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|---------------------|--|
| Size | 100 µg |
| Buffer | Preservative: 0.02% Sodium Azide Constituents: 1X PBS |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles. |

GENE INFORMATION

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| Gene Name | BAIAP3 BAI1-associated protein 3 [Homo sapiens] |
| Official Symbol | BAIAP3 |
| Synonyms | BAIAP3; BAI1-associated protein 3; BAP3; KIAA0734; BAI1 associated protein 3; BAI1-associated protein 3; Baiap3; BAIP3_HUMAN; BAP2; BAP3; BAI-associated protein 3; |
| Entrez Gene ID | 8938 |
| Protein Refseq | NP_001186025 |
| UniProt ID | O94812 |
| Chromosome Location | 16p13.3 |
| Pathway | Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem; |
| Function | protein C-terminus binding; |