

Rabbit BAI3 Polyclonal Antibody | anti-BAI3 antibody

Rabbit Polyclonal to Human BAI3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52056	Rabbit	Gibbon, Bovine, Chicken, Xenopus, Gorilla, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Horse, Zebrafish (at least 90% immunogen sequence identity)	Immunohistochemistry

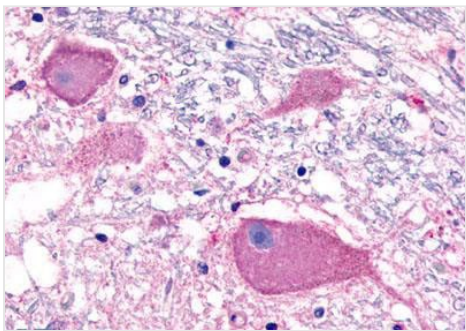
PRODUCT SYNONYMS

BAI3; Polyclonal Antibody; Rabbit Polyclonal to Human BAI3; Anti-BAI3 Antibody (Cytoplasmic Domain) IHC-plus; KIAA0550; Human BAI3; anti-BAI3 antibody

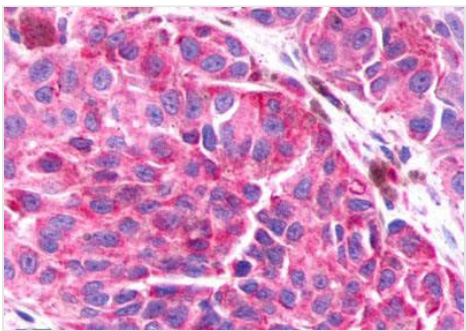
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Chicken, Xenopus, Gorilla, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Horse, Zebrafish (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human BAI3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1522
Applicable Applications for anti-BAI3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human BAI3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Rabbit, Opossum, Chicken, Xenopus (100%).
Immunogen Type	Synthetic peptide
Immunogen	BAI3 antibody was raised against synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human BAI3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Rabbit, Opossum, Chicken, Xenopus (100%); Horse, Stickleback, Pufferfish, Zebrafish (95%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

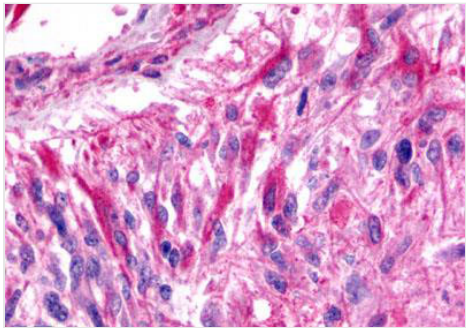
IMAGES



IHC (Immunohistochemistry)
Anti-BAI3 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BAI3 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BAI3 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BAI3 antibody	BAI3 is an Orphan-B GPCR with an unknown ligand. Two isoforms of BAI3 are produced by alternative splicing. Along with BAI3, there are two other brain-specific angiogenesis inhibitor genes, designated BAI1 and BAI2, which have similar tissue specificities and structures.
Product Categories/Family for anti-BAI3 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502359
NCBI GeneID	577
NCBI Accession #	NP_001695.1
NCBI GenBank Nucleotide #	NM_001704.2
UniProt Accession #	O60242; O60297; Q2NKN6; Q5VY37; Q9BX54; B7Z1K0
Molecular Weight	55,035 Da
NCBI Official Full Name	brain-specific angiogenesis inhibitor 3
NCBI Official Synonym Full Names	brain-specific angiogenesis inhibitor 3
NCBI Official Symbol	BAI3
NCBI Protein Information	brain-specific angiogenesis inhibitor 3; dJ91B17.1 (brain-specific angiogenesis inhibitor 3)
UniProt Protein Name	Brain-specific angiogenesis inhibitor 3

UniProt Gene Name	BAI3
UniProt Synonym Gene Names	KIAA0550
UniProt Entry Name	BAI3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bai3-antibody-immunohistochemistry-elisa/52056>