

Rabbit BAI3 Polyclonal Antibody | anti-BAI3 antibody

Rabbit Polyclonal to Human BAI3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51633	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat	Immunohistochemistry

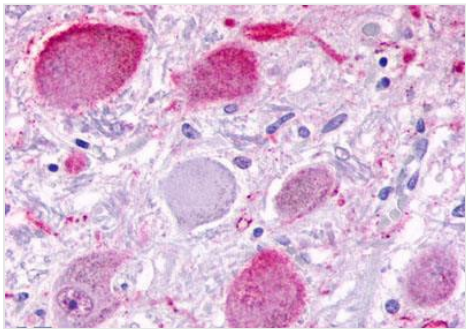
PRODUCT SYNONYMS

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

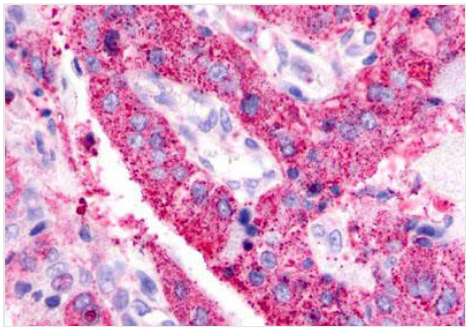
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat
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 19 amino acid peptide from C-terminus of human BAI3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Horse, Rabbit, Opossum, Chicken (100%); Elephant, Panda (95%).
Immunogen Type	Synthetic peptide
Immunogen	BAI3 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human BAI3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Horse, Rabbit, Opossum, Chicken (100%); Elephant, Panda (95%); Lizard (89%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

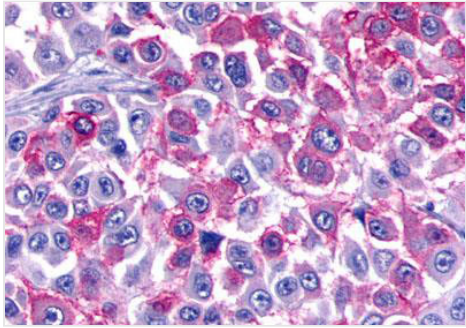
IMAGES



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 Lung, Adenocarcinoma. 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.

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/51633>