Product Name: BAI-3 Rabbit Polyclonal Antibody
Catalog #: APRab07453
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	

Antigen Information

Gene Name	BAI3
Alternative Names	BAI3; KIAA0550; Brain-specific angiogenesis inhibitor 3
Gene ID	577.0
SwissProt ID	O60242
Immunogen	The antiserum was produced against synthesized peptide derived from human BAI3. AA range:211-260

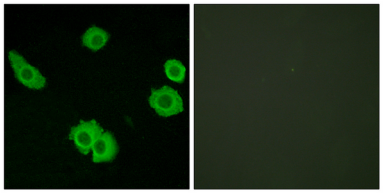
Background

This p53-target gene encodes a brain-specific angiogenesis inhibitor, a seven-span transmembrane protein, and is thought to

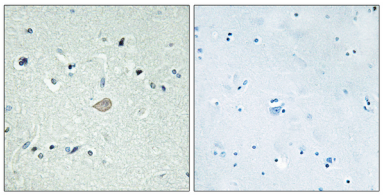
be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 are similar to BAI1 in structure, have similar tissue specificities, and may also play a role in angiogenesis. [provided by RefSeq, Jul 2008],function:Might be involved in angiogenesis inhibition and suppression of glioblastoma.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 CUB domain.,similarity:Contains 1 GPS domain.,similarity:Contains 4 TSP type-1 domains.,tissue specificity:Strongly expressed in brain. Also detected in heart. Reduced expression is observed in some glioblastoma cell lines.,

Research Area

Image Data



Immunofluorescence analysis of HUVEC cells, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.