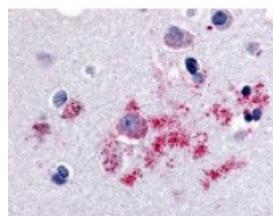




BAI1 Antibody

CATALOG NUMBER: 48-300



Immunohistochemistry staining of BAI1 in brain tissue using BAI1 Antibody.

Specifications

SPECIES REACTIVITY:	Bovine, Gibbon, Gorilla, Human, Monkey
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	BAI1 antibody can be used in immunohistochemistry starting at 10 - 15 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
IMMUNOGEN:	BAI1 antibody was raised against a peptide located in the N-Terminal domain of BAI1 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	BAI1 antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	BAI1, GDAIF
ACCESSION NO.:	O14514
PROTEIN GI NO.:	410516865
OFFICIAL SYMBOL:	BAI1
GENE ID:	575

Background

BACKGROUND: BAI1 is an Orphan-B GPCR with an unknown ligand. BAI1 is postulated to be a member of the secretin receptor family, an inhibitor of angiogenesis, and a growth suppressor of glioblastoma. Along with BAI1, there are two

other brain-specific angiogenesis inhibitor genes, designated BAI2 and BAI3, which have similar tissue specificities and structures. However, only BAI1 is transcriptionally regulated by p53. Loss of BAI1 expression has been implicated in glioblastoma.

FOR RESEARCH USE ONLY

December 13, 2016