

Datasheet for ABIN2469439
anti-BAI1 antibody (N-Term)



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1 Image

Overview

Quantity:	0.05 mg
Target:	BAI1
Binding Specificity:	N-Term
Reactivity:	Human, Monkey, Cow, Gibbon, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAI1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	BAI1 antibody was raised against a peptide located in the N-Terminal domain of BAI1 (Human).
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	BAI1
Alternative Name:	BAI1 (BAI1 Products)
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

Target Details

transcriptionally regulated by p53. Loss of BAI1 expression has been implicated in glioblastoma.

Gene ID: 575

UniProt: [O14514](#)

Pathways: [p53 Signaling](#)

Application Details

Application Notes: BAI1 antibody can be used in immunohistochemistry starting at 10 - 15 µg/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, 0.1 % sodium azide.

Preservative: Sodium azide

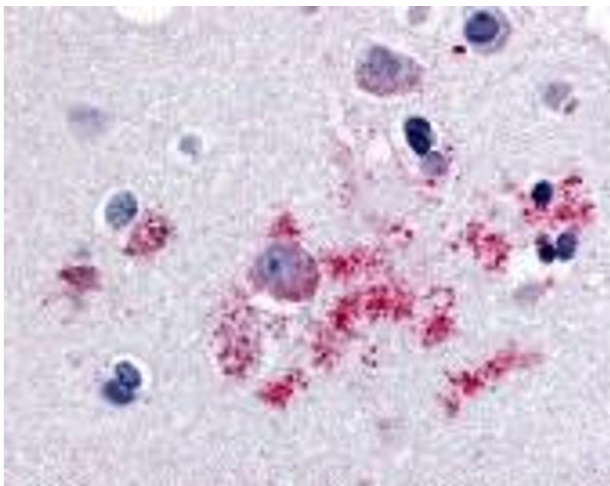
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: As with all antibodies avoid freeze/thaw cycles.

Storage: 4 °C/-80 °C

Storage Comment: BAI1 antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C.

Images



Immunohistochemistry

Image 1.