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Datasheet for ABIN884450

anti-BAI1 antibody (AA 751-850) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	BAI1
Binding Specificity:	AA 751-850
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAI1 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAI1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	BAI1
Alternative Name:	BAI1 (BAI1 Products)
Background:	Synonyms: BAI 1, BAI-1, Brain specic angiogenesis inhibitor 1, mKIAA4089, KIAA4089, R75078,

Target Details

B830018M07Rik, BAI1_HUMAN

Background: BAI 1 protein is likely to be a potent inhibitor of angiogenesis in brain and may play a significant role as a mediator of the p53 signal in suppression of glioblastoma. It may function in cell adhesion and signal transduction in the brain. Reduced or no expression is observed in some glioblastoma cell lines and cancer tissues.

Gene ID: 575

Pathways: [p53 Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months