Datasheet for ABIN7143381

anti-BAI2 antibody (AA 1371-1545)

2 Images

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Overview

Quantity:	100 µg
Target:	BAI2
Binding Specificity:	AA 1371-1545
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAI2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Adhesion G protein-coupled receptor B2 protein (1371-1545AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	BAI2
Alternative Name:	ADGRB2 (BAI2 Products)
Background:	Background: Orphan receptor involved in cell adhesion and probably in cell-cell interactions. Activates NFAT signaling pathway probably via a G-protein dependent pathway

Target Details

	(PubMed:20367554). Might be involved in angiogenesis inhibition (By similarity). Aliases: ADGRB2 antibody, BAI2Adhesion G protein-coupled receptor B2 antibody, Brain-specific angiogenesis inhibitor 2 antibody
UniProt:	O60241

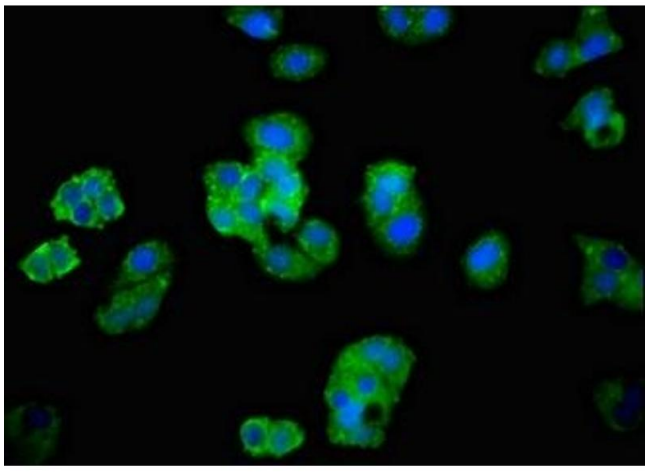
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

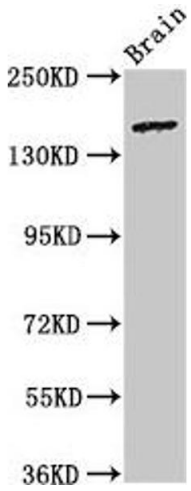
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7143381 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue All lanes: ADGRB2 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 173, 172, 170 kDa Observed band size: 173 kDa