

Datasheet for ABIN6244166
anti-SERAC1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SERAC1
Binding Specificity:	AA 41-64, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERAC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SERAC1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 41-64 amino acids from the N-terminal region of human SERAC1.
Clone:	RB50081
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SERAC1
Alternative Name:	SERAC1 (SERAC1 Products)
Background:	Plays an important role in the phosphatidylglycerol remodeling that is essential for both

Target Details

mitochondrial function and intracellular cholesterol trafficking. May catalyze the remodeling of phosphatidylglycerol and be involved in the transacylation- acylation reaction to produce phosphatidylglycerol-36:1. May be involved in bis(monoacylglycerol)phosphate biosynthetic pathway.

Molecular Weight: 74147

UniProt: [Q96JX3](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

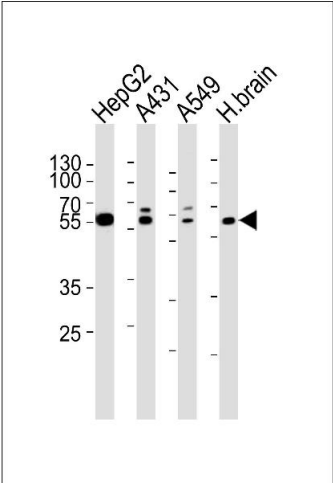
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysates from HepG2, A431, A549 cell line and human brain tissue lysate(from left to right), using SERAC1 Antibody (N-term) (ABIN6244166 and ABIN6577553). (ABIN6244166 and ABIN6577553) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.