

Datasheet for ABIN7449760

anti-Shootin-1 (SHTN1) (AA 575-625) antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Shootin-1 (SHTN1)
Binding Specificity:	AA 575-625
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-KIAA1598 Antibody, Affinity Purified
Immunogen:	Between AA 575 and 625
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Shootin-1 (SHTN1)
Alternative Name:	KIAA1598 (SHTN1 Products)
Background:	Background: Shootin-1 is involved in the generation of internal asymmetric signals required for neuronal polarization. It acts upstream of PI3K (phosphoinositide 3-kinase) by being required

Target Details

	for spatially localized PI3K activity. Shootin-1 accumulates asymmetrically in a single neurite before polarization, leading to axon induction for polarization [taken from the Universal Protein Resource (UniProt) A0MZ66].
Gene ID:	57698
NCBI Accession:	NP_001120683
UniProt:	A0MZ66

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months