

ARG45858 anti-Zebrafish SIAH1 antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SIAH1
Tested Reactivity	Zfsh
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SIAH1
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	SIAH1; Siah E3 Ubiquitin Protein Ligase 1; RING-Type E3 Ubiquitin Transferase SIAH1; E3 Ubiquitin-Protein Ligase SIAH1; Seven In Absentia Homolog 1; Siah-1a; HSIAH1; Seven In Absentia Homolog 1 (Drosophila); EC 2.3.2.27; EC 6.3.2 47; HUMSIAH; BURHAS; SIAH1A; Siah-1

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

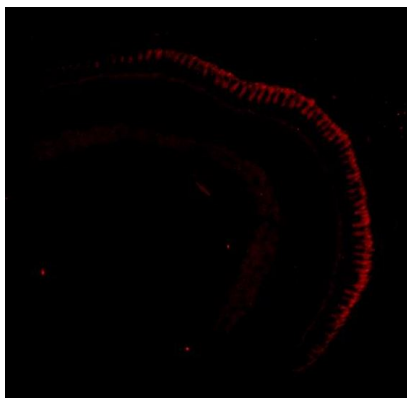
Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Sodium azide and 50% glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SIAH1
Gene Full Name	Siah E3 Ubiquitin Protein Ligase 1
Background	This gene belongs to the cadherin superfamily of calcium-dependent cell adhesion molecules. The encoded protein is a photoreceptor-specific cadherin that plays a role in outer segment disc morphogenesis. Mutations in this gene are associated with inherited retinal dystrophies. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2013]
Function	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. [UniProt]
Calculated Mw	37 kDa

Images



ARG45858 anti-Zebrafish SIAH1 antibody IHC-P image

Immunohistochemistry: Five-day-old zebrafish embryos stained with ARG45858 anti-Zebrafish SIAH1 antibody at 5 µg/ml dilution.
