

Product datasheet for TA336562

SIAH2 Mouse Monoclonal Antibody [Clone ID: 24E6H3]

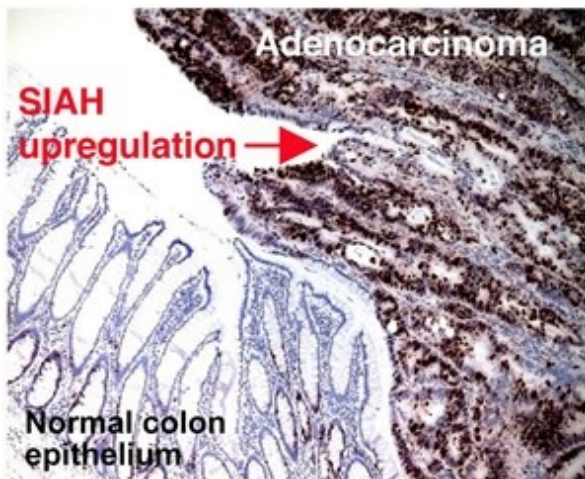
Product data:

Product Type:	Primary Antibodies
Clone Name:	24E6H3
Applications:	IF, IHC
Recommend Dilution:	WB: , FC: 1:10, IF: 1:10, IHC: 1:40-1:50, IHC-F: 1:40-1:50, IHC-P: 1:40-1:50
Reactivity:	Drosophila, Human, Porcine (Does not react with: Mouse)
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide made to an N-terminal portion of the drosophila SINA protein (within residues 1-100). [Swiss-Prot# P21461]
Formulation:	Preservative: 0.1% Sodium Azide. Store at 4C. Do not freeze.
Concentration:	This product is unpurified. The exact concentration of antibody is not quantifiable.
Purification:	Tissue culture supernatant
Gene Name:	siah E3 ubiquitin protein ligase 2
Database Link:	NP_005058 Entrez Gene 20439 Mouse Entrez Gene 6478 Human
Background:	The Drosophila SINA (seven in absentia) protein is an E3 ubiquitin ligase component of the RAS signal transduction pathway. The RAS signal pathway controls cell proliferation, differentiation, and survival, and regulation of this pathway is critical for normal development. In Drosophila SINA serves as a downstream gatekeeper required for proper RAS signal transduction. Similarly to SINA in Drosophila, the human protein SIAH has also been shown to be required for oncogenic RAS signaling in cancer.
Synonyms:	hSiah2
Note:	This SIAH2 (24E6H3) antibody is useful for Flow Cytometry, Immunocytochemistry/Immunofluorescence and Immunohistochemistry on paraffin-embedded and frozen sections.
Protein Families:	Druggable Genome, Transcription Factors

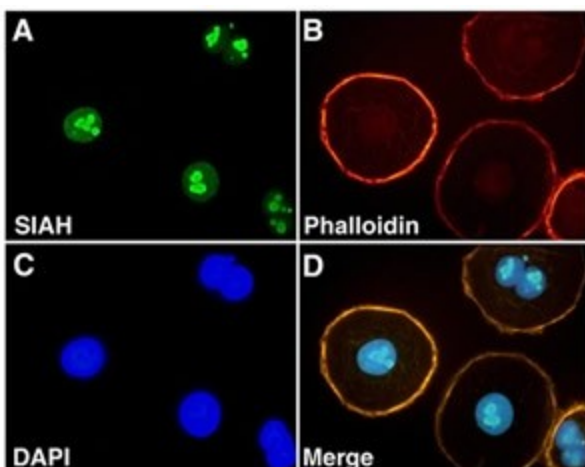


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Product images:



Immunohistochemistry: SIAH2 Antibody (24E6H3) TA336562 - Staining of SIAH in human colorectal adenocarcinoma using TA336562. Staining of SIAH was not observed in normal colon epithelium. Photos courtesy of Dr. Amy Tang, Mayo Clinic Cancer Center.



Immunocytochemistry/Immunofluorescence: SIAH2 Antibody (24E6H3) TA336562 - Immunofluorescent staining of SIAH in ovarian carcinoma (OVCR3) cells using TA336562.