

SIAH1/SIAH2 monoclonal antibody, clone 8G7H12

Catalog # MAB2299 Size 500 uL

Applications

Western Blot (Recombinant protein)

SIAH1/SIAH2 monoclonal antibody, clone 8G7H12 (Cat # MAB2299) recognize both Drosophila SINA and human SIAH. There are two SINA-like E3 ligases, SINA and SINAH, in Drosophila.

SIAH1/SIAH2 monoclonal antibody, clone 8G7H12 is highly specific in recognizing both Drosophila SINA and human SIAH proteins but not Drosophila SINAH.

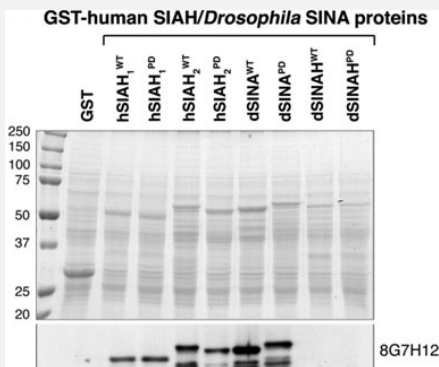
Coomassie blue staining patterns of both the wild-type (WT) and dominant negative (PD) forms of affinity-purified recombinant GST-SINA/SINAH/SIAH fusion proteins are shown in the top panel.

Protein standards were included and are shown in kDa.

Cross-reactivity of SIAH1/SIAH2 monoclonal antibody, clone 8G7H12 against Drosophila SINA and SINAH, and human hSIAH-1 and hSIAH-2 proteins were determined.

SIAH1/SIAH2 monoclonal antibody, clone 8G7H12 recognizes both human SIAH-1 and SIAH-2 protein.

Photo courtesy of Dr. Amy Tang, Mayo Clinic Cancer Center.



Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of SIAH1/SIAH2.
Immunogen	A synthetic peptide corresponding to amino acids 280-331 of drosophila SIAH1/SIAH2.
Host	Mouse
Reactivity	Fruit fly, Human, Pig, Rat, Zebra fish
Specificity	This antibody is specific to human SIAH 1 and 2 and Drosophila SINA in proliferating cells and stem cells. This antibody does not detect Drosophila SINAH or normal, nondividing cells.

Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In tissue culture supernatant (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Immunoprecipitation

Publication Reference

- [Inhibition of RAS-mediated transformation and tumorigenesis by targeting the downstream E3 ubiquitin ligase seven in absentia homologue.](#)

Schmidt RL, Park CH, Ahmed AU, Gundelach JH, Reed NR, Cheng S, Knudsen BE, Tang AH.

Cancer Research 2007 Dec; 67(24):11798.

Application: IHC-P, Human, Panc-1, MiaPaCa tumors from Mouse