

SIAH1 Polyclonal Antibody

Catalog number: 13886-1-AP

Size: 30 µg/150 µl

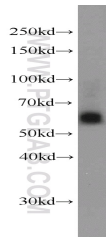
Source: Rabbit

Isotype: IgG

Synonyms:

SIAH1; FLJ08065; HUMSIAH;

Siah-1; Siah-1a; hSIAH1



HeLa cells were subjected to SDS PAGE followed by western blot with 13886-1-AP(SIAH1 Antibody) at dilution of 1:600

Background

SIAH1, also named as HUMSIAH, Siah-1a and Siah-1S(21kd), belongs to the SINA (Seven in absentia) family. SIAH1 is known to cause indirect degradation of beta-catenin through formation of a complex with Siah-interacting protein (SIP), Skp1 and Ebi. SIAH1 can form heterodimer or homodimer such as Siah-1*Siah-1(70 or 62kd), Siah-1*Siah-1S(42kd) and Siah-1S*Siah-1S(51-56kd). Importantly, results from in vitro soft agar assay demonstrated that Siah-1S displays a promotion effect on cells tumorigenicity. (PMID:17420721)

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, mouse; other species not tested.
Positive WB detected in:	HeLa cells, A549 cells, COLO 320 cells, HepG2 cells, Jurkat cells, mouse small intestine tissue, RAW 264.7 cells
Calculated SIAH1 MW:	282aa,31kd
Observed SIAH1 MW:	60 kDa
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag4336
GenBank accession number:	BC035562
Gene ID (NCBI):	6477
Full name:	Seven in absentia homolog 1 (Drosophila)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.