

Siah-2 rabbit pAb**Cat#: orb766318 (Manual)**

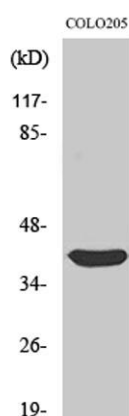
For research use only. Not intended for diagnostic use.

Product Name	Siah-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human SIAH2. AA range:241-290
Specificity	Siah-2 Polyclonal Antibody detects endogenous levels of Siah-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E3 ubiquitin-protein ligase SIAH2
Gene Name	SIAH2
Cellular localization	Cytoplasm . Nucleus . Predominantly cytoplasmic. Partially nuclear. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

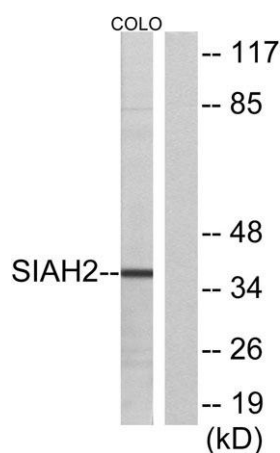
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	6478
Human Swiss-Prot Number	O43255
Alternative Names	SIAH2; E3 ubiquitin-protein ligase SIAH2; Seven in absentia homolog 2; Siah-2; hSiah2

Background

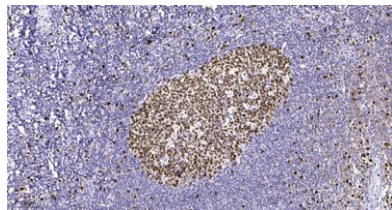
This gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in regulating cellular response to hypoxia. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Siah-2 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using SIAH2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).