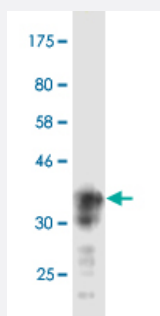# SIAH1 monoclonal antibody (M05), clone 2F26

Catalog #   H00006477-M05   Size   100 ug

Applications

Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SIAH1.
Immunogen	SIAH1 (NP_003022, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRQTATALPTGTSKCPPSQRVPALTGTTASNNDLASLFECPVCFDYVLPPILQCQSGHLVCSNC RPKLTCCPTCRGPLGSIRNLAMEKVANSVLFPCKYASSGCEITLP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  [Protocol Download](#)

- ELISA

Gene Info — SIAH1

Entrez GeneID	[6477](#)
GeneBank Accession#	[NM_003031](#)
Protein Accession#	[NP_003022](#)
Gene Name	SIAH1
Gene Alias	FLJ08065, HUMSIAH, Siah-1, Siah-1a, hSIAH1
Gene Description	seven in absentia homolog 1 (Drosophila)
Omim ID	[602212](#)
Gene Ontology	[Hyperlink](#)
Gene Summary	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 the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized. [provided by RefSeq
Other Designations	seven in absentia homolog 1|sonic hedgehog homolog

Pathway

- [p53 signaling pathway](#)

- [Ubiquitin mediated proteolysis](#)

- [Wnt signaling pathway](#)

Disease

- Parkinson disease