

DNAxPAb

Hard-to-Find
Antibody

SIAH1 DNAxPab

Catalog # H00006477-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SIAH1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRQTATALPTGTSKCPPSQRVPAALTGTASNNDLASLFECPVCFDYVLPPIQCQSGHLVCSNCRPKLTCCPTCRGPLGSIRNLAMEKVANSVLFPCKYASSGCEITLPHTEKADHEELCEFRPYSCPCPGASCKWQGS�DAVMPHLMHQKSITTLQGEDIVFLATDINLPGAVDWVMMQSCFGFHFMLVLEKQEKYDGHQQFFAIVQLIGTRKQAENFAYRLELNGHRRRLTWEATPRSIHEGIATAIMNSDCLVFDTSIAQLFAENGLGINVTISM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SIAH1

Entrez GeneID [6477](#)**GeneBank Accession#** [NM_003031.3](#)**Protein Accession#** [NP_003022.3](#)**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](#)