



Anti-SYDE1 monoclonal antibody (DCABH-201557)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SYDE1 (synapse defective 1, Rho GTPase, homolog 1 (C. elegans)) is a protein-coding gene. Diseases associated with SYDE1 include pancreatic cancer, and pancreatitis, and among its related super-pathways are Signaling by Rho GTPases and Signaling by GPCR. GO annotations related to this gene include Rho GTPase activator activity. An important paralog of this gene is ARHGAP29. GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state (By similarity).
Immunogen	A synthetic peptide of human SYDE1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	WB, ELISA
Size	1 mg
Buffer	In 1x PBS, pH 7.4
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SYDE1 synapse defective 1, Rho GTPase, homolog 1 (C. elegans) [Homo sapiens (human)]
Official Symbol	SYDE1
Synonyms	SYDE1; synapse defective 1, Rho GTPase, homolog 1 (C. elegans); 7h3; rho GTPase-activating protein SYDE1; protein syd-1 homolog 1; synapse defective protein 1 homolog 1;
Entrez Gene ID	85360
mRNA Refseq	NM_033025

Protein Refseq	NP_149014
UniProt ID	Q6ZW31
Chromosome Location	19p13.12
Pathway	Rho GTPase cycle; Signal Transduction; Signaling by Rho GTPases;
Function	Rho GTPase activator activity;