



Anti-SIL1 monoclonal antibody, clone 2D5 (DCABH-732)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to SIL1
Antigen Description	Required for protein translocation and folding in the endoplasmic reticulum (ER). Functions as a nucleotide exchange factor for the ER luminal chaperone HSPA5.
Immunogen	Recombinant full length protein of Human SIL1 produced in HEK293T cells (NP_071909).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2D5
Purity	Protein G purified
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY SIL1 cDNA, SIL1 transiently transfected COS7 cells, Human kidney, liver, carcinoma of liver, Adenocarcinoma of ovary, pancreas, and Carcinoma of prostate tissues
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	SIL1 SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae) [Homo sapiens]
Official Symbol	SIL1
Synonyms	SIL1; SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae); Marinesco Sjogren syndrome , MSS; nucleotide exchange factor SIL1; BAP; ULG5; BiP-associated protein; MSS;
Entrez Gene ID	64374
mRNA Refseq	NM_001037633
Protein Refseq	NP_001032722
MIM	608005
UniProt ID	Q9H173
Chromosome Location	5q31
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem.
Function	binding; unfolded protein binding;