



Anti-SPCS2 (aa 2-65) polyclonal antibody (DPABH-17404)

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

PRODUCT INFORMATION

Antigen Description	Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.
Immunogen	antigen: AAAAVQGGRS GGSGGCSGAG GASNCGTGSG RSGLLDKWKI DDKPVKIDKW DGS AVKNSLD DSAK, corresponding to amino acids 2-65 of Human SPCS2 (UniProt ID: Q15005).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SPCS2 signal peptidase complex subunit 3 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SPCS2
Synonyms	SPCS2; signal peptidase complex subunit 2 homolog (S. cerevisiae); signal peptidase complex subunit 2; SPase 25 kDa subunit; signal peptidase 25kDa subunit; microsomal signal peptidase 25 kDa subunit;
Entrez Gene ID	9789
Protein Refseq	NP_055567.2
UniProt ID	Q15005
Pathway	Gene Expression; Metabolism of proteins; Protein export; SRP-dependent cotranslational protein targeting to membrane.
Function	peptidase activity;