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SPCS2 Polyclonal Antibody

Cat #: G-AB-03989

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
SPCS2 (signal peptidase complex subunit 2), also known as SPC25 or microsomal signal peptidase 25 kDa subunit, is a 226 amino acid multi-pass membrane protein that localizes to both the microsome and the endoplasmic reticulum (ER), and belongs to the SPCS (signal peptidase complex subunit) family. Existing as a component of the microsomal signal peptidase complex which consists of five members, SPCS2 removes signal peptides from nascent proteins as they are translocated into the lumen of the ER. The gene encoding SPCS2 is located on human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.

Gene ID:

Accession #: BC082231

Immunogen: Fusion protein of human SPCS2

Conjugation: Unconjugated

Swissprot: Q15005

Calculated Molecular Weight: 25 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.1 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.