



[Go to Product page](#)

Datasheet for ABIN1538165
anti-SVOPL antibody (AA 241-269)

1 Image

Overview

Quantity:	400 µL
Target:	SVOPL
Binding Specificity:	AA 241-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SVOPL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SVOPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 241-269 amino acids from the Central region of human SVOPL.
Clone:	RB35924
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SVOPL
Alternative Name:	SVOPL (SVOPL Products)
Background:	SVOPL (putative transporter SVOPL), also known as SV2-related protein-like, is a 492 amino

Target Details

acid multi-pass membrane protein belonging to the major facilitator superfamily. SVOPL is a paralog to synaptic vesicle protein (SVOP) that exists as two alternatively spliced isoforms. The gene encoding SVOPL maps to human chromosome 7q34. Chromosome 7 is approximately 158 million bases long, encodes over 1,000 genes and makes up approximately 5 % of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. Deletions of portions of the q arm of chromosome 7 are linked to myeloid disorders, including acute myelogenous leukemia and myelodysplasia.

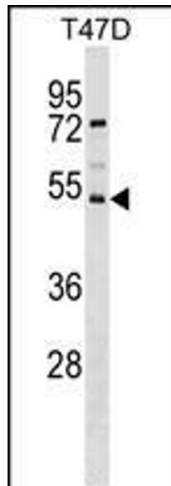
Molecular Weight:	53991
Gene ID:	136306
NCBI Accession:	NP_001132928 , NP_777619
UniProt:	Q8N434

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SVOPL Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. SVOPL Antibody (Center) (ABIN1538165 and ABIN2848475) western blot analysis in T47D cell line lysates (35 µg/lane). This demonstrates the SVOPL antibody detected the SVOPL protein (arrow).