



Anti-SVOPL (aa 223-282) polyclonal antibody (DPABH-18707)

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

PRODUCT INFORMATION

Antigen Description

The transcript produced from this gene is bi-cistronic and can encode both myotrophin and leucine zipper protein 6. The myotrophin protein is associated with cardiac hypertrophy, where it is involved in the conversion of NFkappa B p50-p65 heterodimers to p50-p50 and p65-p65 homodimers. This protein also has a potential function in cerebellar morphogenesis, and it may be involved in the differentiation of cerebellar neurons, particularly of granule cells. A cryptic ORF at the 3 end of this transcript uses a novel internal ribosome entry site and a non-AUG translation initiation codon to produce leucine zipper protein 6, a 6.4 kDa tumor antigen that is associated with myeloproliferative disease.

Immunogen

corresponding to amino acids 223-282 of Human SVOPL.

Isotype

IgG

Source/Host

Rabbit

Species Reactivity

Rat, Human

Purification

Immunogen affinity purified

Conjugate

Unconjugated

Applications

IHC-P, WB

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 | SVOPL SVOP-like [Homo sapiens] |
| Official Symbol | SVOPL |
| Synonyms | SVOPL; SVOP-like; putative transporter SVOPL; SVOP-like protein; SV2 related protein homolog-like; |
| Entrez Gene ID | 136306 |
| Protein Refseq | NP_001132928.1 |
| UniProt ID | Q8N434 |
| Function | transmembrane transporter activity; |