

TPCN1 Polyclonal Antibody

Catalog No: #29451

Package Size: #29451-1 50ul #29451-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

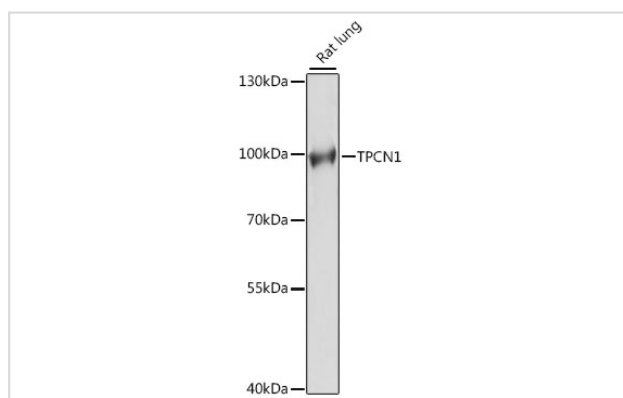
Description

Product Name	TPCN1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TPCN1 (NP_060371.2).
Other Names	TPCN1; TPC1; two pore segment channel 1
Accession No.	Swiss-Prot#:Q9ULQ1NCBI Gene ID:53373
Uniprot	Q9ULQ1
GeneID	53373;
Calculated MW	94kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of rat lung, using TPCN1 at 1:1000 dilution.

Background

Voltage-gated Ca(2+) and Na+ channels have 4 homologous domains, each containing 6 transmembrane segments, S1 to S6. TPCN1 is similar to these channels, but it has only 2 domains containing S1 to S6 (Ishibashi et al., 2000 [PubMed 10753632]).

Note: This product is for in vitro research use only