

CAB17271

Product Information

Product SKU:	CAB17271	Gene ID:	219931	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	85kDa	Conjugate:	-
Calculated MW:	85kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a putative cation-selective ion channel with two repeats of a six-transmembrane-domain. The protein localizes to lysosomal membranes and enables nicotinic acid adenine dinucleotide phosphate (NAADP) -induced calcium ion release from lysosome-related stores. This ubiquitously expressed gene has elevated expression in liver and kidney. Two common nonsynonymous SNPs in this gene strongly associate with blond versus brown hair pigmentation.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: TPC2; SHEP10; TPCN2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 11-85 of human TPCN2 (NP_620714.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.