

CAB5627

Product Information

Product SKU:	CAB5627	Gene ID:	1200	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	61kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CLN2; GIG1; LPIC; SCAR7; TPP-1; TPP1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 284-563 of human TPP1 (NP_000382.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.