

CAB23260

Product Information

Product SKU:	CAB23260	Gene ID:	16784	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	102kDa	Conjugate:	Unconjugated
Calculated MW:	46kDa	Isotype:	IgG

Immunogen Information

Background:	Enables protein domain specific binding activity. Involved in several processes, including autophagosome maturation; protein stabilization; and protein targeting to lysosome involved in chaperone-mediated autophagy. Acts upstream of or within muscle cell cellular homeostasis. Located in late endosome membrane; lysosomal membrane; and phagocytic vesicle membrane. Is integral component of autophagosome membrane. Is expressed in central nervous system; egg cylinder; lung; and retina. Used to study Danon disease. Human ortholog(s) of this gene implicated in Danon disease and hypertrophic cardiomyopathy. Orthologous to human LAMP2 (lysosomal associated membrane protein 2).
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	Mac3; LGP-B; CD107b; Lamp-2; Lamp II; Lamp-2a; Lamp-2b; Lamp-2c
Purification Method:	Affinity purification
Immunogen:	Recombinant protein of mouse CD107b.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.