
Product Information

Product SKU:	CAB12964	Gene ID:	4624	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	250kDa	Conjugate:	Unconjugated
Calculated MW:	224kDa	Isotype:	IgG

Immunogen Information

Background: Cardiac muscle myosin is a hexamer consisting of two heavy chain subunits, two light chain subunits, and two regulatory subunits. This gene encodes the alpha heavy chain subunit of cardiac myosin. The gene is located approximately 4kb downstream of the gene encoding the beta heavy chain subunit of cardiac myosin. Mutations in this gene cause familial hypertrophic cardiomyopathy and atrial septal defect 3.

Recommended Dilution: WB,1:1000 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: ASD3; MYHC; SSS3; CMH14; MYHCA; CMD1EE; alpha-MHC; MYH6/α-MHC

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human MYH6/α-MHC (NP_002462.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.