

CAB19246

Product Information

Product SKU:	CAB19246	Gene ID:	57644	Size:	20uL, 100uL
Clone No:	ARC2406	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	226kDa	Conjugate:	Unconjugated
Calculated MW:	226kDa	Isotype:	IgG

Immunogen Information

Background: The myosin II molecule is a multi-subunit complex consisting of two heavy chains and four light chains. This gene encodes a heavy chain of myosin II, which is a member of the motor-domain superfamily. The heavy chain includes a globular motor domain, which catalyzes ATP hydrolysis and interacts with actin, and a tail domain in which heptad repeat sequences promote dimerization by interacting to form a rod-like alpha-helical coiled coil. This heavy chain subunit is a slow-twitch myosin. Alternatively spliced transcript variants have been found, but the full-length nature of these variants is not determined.

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

Synonyms: MHC14; MYH14; IncMYH7b; MYH7B

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1750-1983 of human MYH7B (NP_065935.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.