
Product Information

Product SKU:	CAB7614	Gene ID:	221458	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	93kDa	Conjugate:	Unconjugated
Calculated MW:	93kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of a family of molecular motors which are involved in intracellular transport of protein complexes, membrane organelles, and messenger ribonucleic acid along microtubules. Kinesins function as homodimeric molecules with two N-terminal head domains that move along microtubules and two C-terminal tail domains that interact with the transported cargo, either directly or indirectly, through adapter molecules. This gene is ubiquitously expressed in coronary arteries and other vascular tissue. A naturally occurring mutation in this gene is associated with coronary heart disease.

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

Synonyms: C6orf102; dj137F1.4; dj188D3.1; dj1043E3.1; KIF6

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 565-814 of human KIF6 (NP_659464.3).

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