

CAB7614

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## Product Information

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

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## Additional Information

<b>Observed MW:</b>	93kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	93kDa	<b>Isotype:</b>	IgG

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## 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, pH 7.3.