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KIF6 Polyclonal Antibody

Cat #: G-AB-11769

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 221458

Accession #:

Immunogen: Recombinant fusion protein of human KIF6 (NP_659464.3).

Conjugation: Unconjugated

Swissprot: Q6ZMV9

Calculated Molecular Weight: 19 kDa/30 kDa/90 kDa/92 kDa

Observed Molecular Weight: 93 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.