



## KIF6 Antibody

CATALOG NUMBER: 42-137

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 140 kDa band in human heart lysates after 0.5 ug/mL antibody staining. 6 kDa according to NP_659464.3. The 140 kDa band was successfully blocked by incubation with the immunizing peptide.
<b>IMMUNOGEN:</b>	KIF6 antibody was raised against a 14 amino acid synthetic peptide near the internal region of KIF6.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	KIF6 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	KIF6 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	KIF6, OTTHUMP00000039712, OTTHUMP00000016349, dJ188D3.1, dJ137F1.4, dJ1043E3.1, MGC33317, DKFZp451I2418, C6orf102, kinesin family member 6, KIF6
<b>ACCESSION NO.:</b>	NP_659464.3
<b>PROTEIN GI NO.:</b>	157502184
<b>OFFICIAL SYMBOL:</b>	KIF6
<b>GENE ID:</b>	221458

### Background

<b>REFERENCES:</b>	1) Shiffman D, Chasman DI, Zee RY, Iakoubova OA, Louie JZ, Devlin JJ, Ridker PM. A kinesin family member 6 variant is associated with coronary heart disease in the Women's Health Study. J Am Coll Cardiol. 2008 Jan 29;51(4):444-8.
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**FOR RESEARCH USE ONLY**

December 13, 2016