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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08880 - Goat Anti-KIF6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KIF6, kinesin family member 6, C6orf102, DKFZp45112418, MGC33317, dJ1043E3.1, dJ137F1.4, dJ188D3.1, OTTHUMP00000016349, OTTHUMP00000039712

Official Symbol: KIF6

Accession Number(s): NP_659464.3

Human GeneID(s): [221458](#)

Non-Human GeneID(s): 319991 (mouse)

Immunogen

Peptide with sequence C-DPDQNIHLKNTLH, from the internal region of the protein sequence according to NP_659464.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

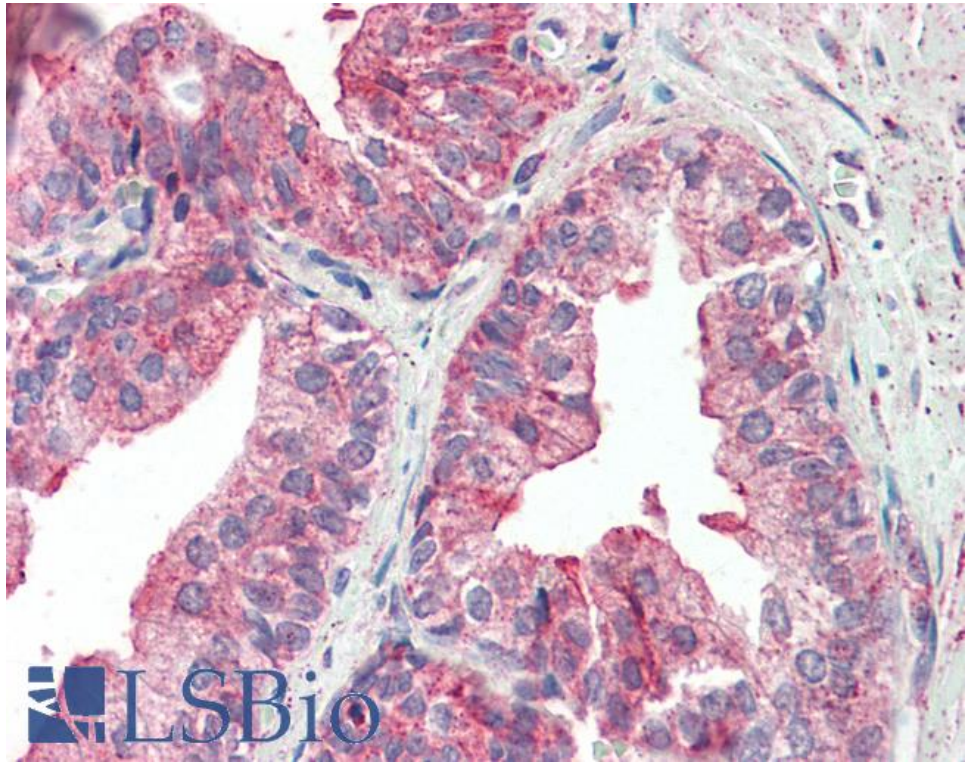
Western blot: Preliminary experiments gave an approx. 140kDa band in Human Heart lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.6kDa according to NP_659464.3. The 140kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Prostate and Kidney. Recommended concentration: 5µg/ml.

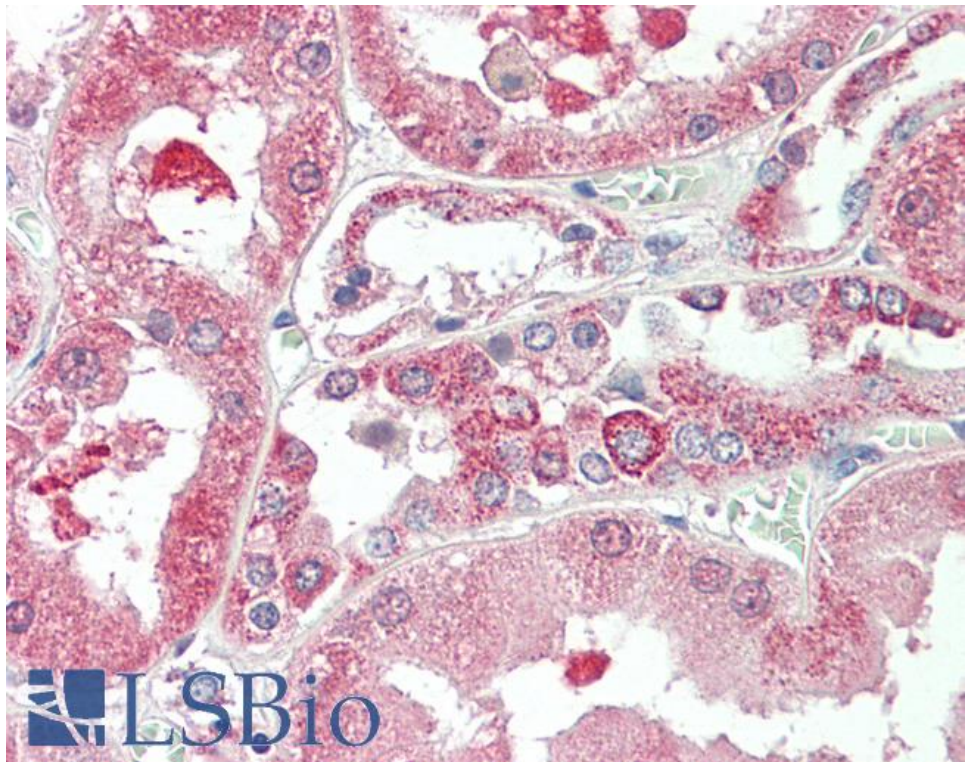
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB08880 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08880 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.