

KIF6 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56538

Specification

KIF6 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Rat, Pig
Host
Clonality
Calculated MW
Physical State

Q6ZMV9
Rat, Pig
Rabbit
Polyclonal
State
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human KIF6

Epitope Specificity 1-100/814

lsotype lgG

Purity
affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasmic

SIMILARITY Belongs to the TRAFAC class

myosin-kinesin ATPase superfamily. Kinesin family.Contains 1 kinesin motor

domain.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

KIF6 belongs to the kinesin-like protein family. There are four named isoforms. The KIF6 719Arg variant has been associated with an increased risk of coronary disease and an increased response to statin therapy.

KIF6 Polyclonal Antibody - Additional Information

Gene ID 221458

Other Names

Kinesin-like protein KIF6, KIF6, C6orf102

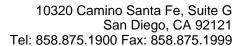
Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution_IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A

Storage





Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

KIF6 Polyclonal Antibody - Protein Information

Name KIF6

Synonyms C6orf102

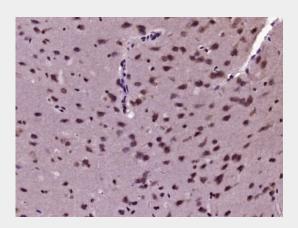
Cellular Location Cytoplasm, cytoskeleton.

KIF6 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

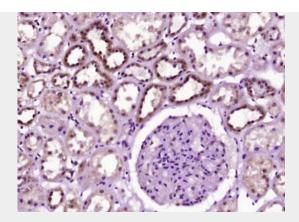
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KIF6 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KIF6) Polyclonal Antibody, Unconjugated (bs-17057R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.





Paraformaldehyde-fixed, paraffin embedded (Human kidney tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KIF6) Polyclonal Antibody, Unconjugated (bs-17057R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.