

A95506Hu01

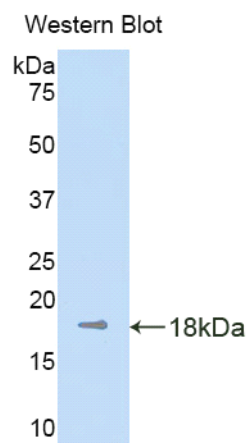
Polyclonal Antibody to Kinesin Family, Member 5A (KIF5A)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: KIF5A
Clonality: Polyclonal
Host: Rabbit
Species Reactivity: Human
Ig type: Rabbit IgG
Purification: Antibodies are purified by target protein affinity chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Form: Liquid
Size: 100µg



Sample: Recombinant human KIF5A

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human KIF5A (Leu473~Cys605) expressed in *E.coli*.
Molecular Weight: 16.5kDa
USCN accession No.: P95506Hu01
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.
 MGHHHHHHSGSEF- LQSENDAA KDEVKEVLQA LEELAVNYDQ KSQEVEEKSQ
 QNQLLVDELS QKVATMLSLE SELQRLQEVs GHQRKRIA EV LNGLMKDLSE FSVIVNGEI
 KLPVEISGAI EEEFTVARLY ISKIKSEVKS VVKRC

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; 

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[**ANTIBODY SPECIFICITY**]

Anti KIF5A is a rabbit polyclonal antibody raised against human KIF5A. This antibody has been selected for its ability to recognize human KIF5A in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[**APPLICATIONS**]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[**CONTENTS**]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[**QUALITY CONTROL**]

Content: The quality control contains recombinant human KIF5A (Leu473~Cys605) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescient (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[**STORAGE**]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.