

AP42256PU-N**Polyclonal Antibody to KIF19 - Aff - Purified****Alternate names:**

Kinesin-like protein KIF19

Quantity:

50 µg

Background:

KIF19 is a protein of 998 amino acids and 111 kDa and belongs to the kinesin-like protein family. It contains 1 kinesin-motor domain, but the function is still unknown. There are 3 isoforms described of 111 kDa, 62 kDa and 57 kDa.

Uniprot ID:[Q8N1X8](#)**NCBI:**[NP_694941](#)**GeneID:**[124602](#)**Host:**

Rabbit

Immunogen:

The immunogen for anti-KIF19 antibody: synthetic peptide directed towards the N terminal of human KIF19

AA Sequence:

EVSMSTYLEIYNEMIRDLLNPSLGYLELREDSKGVIVAGITEVSTINAKE

Format:

State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Purification: Purified using peptide immunoaffinity column

Applications:

Western blotting (0.1 - 0.5 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody will react with all three isoforms of KIF19.

Species Reactivity:

Tested: Human

Expected from sequence similarity: Mouse, Rat, Bovine, African clawed frog, Zebrafish

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Ota, T., et al., (2004) Nat. Genet. 36 (1), 40-45

Pictures:

WB Suggested Anti-FLJ37300 Antibody
Titration: 0.125 ug/ml; Positive Control:
Jurkat cell lysate

