

AP42100PU-N**Polyclonal Antibody to ZNF409 / ZFH2 - Aff - Purified****Alternate names:**

KIAA1056, KIAA1762, ZFH2, Zinc finger homeobox protein 2, Zinc finger homeodomain protein 2, Zinc finger protein 409

Quantity:

50 µg

Background:

ZNF409 also known as ZFH2 is a 2572 amino acid protein containing 13 C2H2-type zinc fingers and 3 homeobox DNA-binding domains. There are 2 isoforms reported. Isoform 2 misses aa 863-2527 resulting in a reduced molecular mass of 92 kDa.

Uniprot ID:

[Q9C0A1](#)

NCBI:

[XP_375065](#)

GeneID:

[85446](#)

Host:

Rabbit

Immunogen:

The immunogen for anti-ZNF409 antibody: synthetic peptide directed towards the middle region of human ZNF409

AA Sequence:

GGQGSPPPEASLPPSAGDKEPKTKSSWQCKVCSYETNISRNLRHMTSEKH

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 (0.2 - 1 µg/ml)

Immunohistochemistry on paraffin embedded sections (2 - 8 µg/ml)

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

Specificity:

Will detect both isoforms of ZNF409 / ZFH2

Species Reactivity:

Tested: Human

Expected from sequence similarity: Dog, Mouse, Rat, Bovine

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.

Pictures:

WB Suggested Anti-ZNF409 Antibody
Titration: 0.2-1 ug/ml; Positive Control:
Jurkat cell lysate



Human kidney

