

## OriGene Technologies, Inc.

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Schillerstr. 5

## AP52409PU-N Polyclonal Antibody to KRI1 (N-term) - Aff - Purified

Alternate names: Protein homolog

Quantity: 0.4 ml

Concentration: lot specific

Background: This gene overlaps with the gene for cysteine endopeptidase AUT-like 4 in a head-to-

tail orientation. [provided by RefSeq].

Uniprot ID: Q8N9T8

NCBI: NP 075384

GenelD: <u>65095</u>

Host / Isotype: Rabbit / Ig

Immunogen: immunized with a KLH conjugated synthetic peptide between 12-41 amino acids from

the N-terminal region of human KRI1

Format: State: Liquid purified Ig fraction

**Buffer System:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column; followed by

peptide affinity purification.

**Applications:** WB; P; E. The suggested dilution is:

ELISA ~~ 1:1;000

Western blotting~~ 1:100~500 Immunohistochemistry ~~ 1:50~100

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Molecular Weight: 83252 Da

Species Reactivity: Tested: Human.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for

longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:** 1. Trynka, G., et al. Gut 58(8):1078-1083(2009)

2. Matsuoka, S., et al. Science 316(5828):1160-1166(2007)

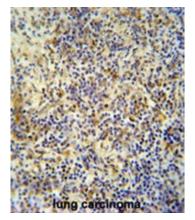
3. Olsen, J.V., et al. Cell 127(3):635-648(2006)

4. Imabayashi, H., et al. Exp. Cell Res. 288(1):35-50(2003)



## **Pictures:**

KRI1 antibody (N-term) (Cat. #AP52409PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KRI1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



KRI1 Antibody (N-term) (Cat. #AP52409PU-N) western blot analysis in HL-60 cell line lysates (35µg/lane). This demonstrates the EKI2 antibody detected the EKI2 protein (arrow).

