

NKIRAS2 Polyclonal Antibody

Catalog number: 10174-1-AP

Size: 45 µg/150 µl

Source: Rabbit

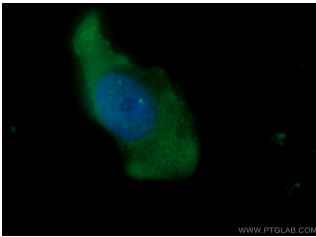
Isotype: IgG

Synonyms:

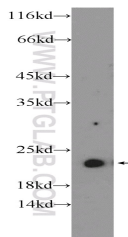
NKIRAS2; DKFZp434N1526,

Kappa B Ras protein 2, kappaB

Ras2, KBRAS2, NKIRAS2



Immunofluorescent analysis of A431 cells using 10174-1-AP (NKIRAS2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10174-1-AP (NKIRAS2 Antibody) at dilution of 1:600

Background

I-Kappa-B-interacting Ras-like protein 2 (KBRAS2, MGC:4553), interact with the PEST domains of IkappaBalpha and IkappaBbeta [inhibitors of the transcription factor nuclear factor kappa B (NF-kappaB)] and decrease their rate of degradation. KBRAS2 differs from other Ras proteins in containing Ala and Leu residues at positions 12 and 61 respectively, which are similar to those present in the oncogenic forms of Ras.

Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated NKIRAS2 MW:	22 kDa
Observed NKIRAS2 MW:	22 kDa
Positive WB detected in	HEK-293 cells, HepG2 cells
Positive IF detected in	A431 cells
Recommended dilution:	WB: 1:200-1:2000 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0221
GenBank accession number:	BC007450
Gene ID (NCBI):	28511
Full name:	NFKB inhibitor interacting Ras-like 2

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.