ABGENEX Pvt. Ltd., E-5, Infocity, KIIT Post Office, Tel: +91-674-2720712, +91-9437550560 Email: info@abgenex.com Bhubaneswar, Odisha - 751024, INDIA

## 10-6019: Monoclonal Antibody to kB-Ras1 (Clone: ABM17B5)

Clonality: Monoclonal Clone Name: ABM17B5

Application: WB

Reactivity: Human

Gene: NKIRAS1

Gene ID: 28512

Uniprot ID: Q9NYS0

Format: Purified

Alternative Name : NKIRAS1,KBRAS1 Isotype : Mouse IgG1 Kappa

Immunogen Information: A partial length recombinant kB-Ras protein (amino acids 90-180) was used as the immunogen for

this antibody.

## **Description**

KBRS1 or NKIRAS1is a protein that acts as a potent regulator of NF-kB activity by preventing degradation of NF-kB inhibitor beta (NFKBIB). KBRS1 acts by blocking phosphorylation of NFKBIB and thereby mediating cytoplasmic retention of p65/RELA NF-kB subunit.

## **Product Info**

Amount :  $25 \mu g / 100 \mu g$ 

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 6-8 µg/ml

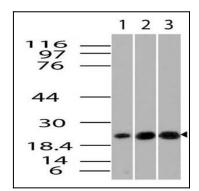


Fig-1: Western blot analysis of kB Ras1. Anti- kB Ras1 (Clone: ABM17B5) was used at 6  $\mu$ g/ml on (1) Jurkat, (2) HepG2 and (3) Hela lysates.