

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM17B5
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	NKIRAS1
<b>Gene ID :</b>	28512
<b>Uniprot ID :</b>	Q9NYS0
<b>Format :</b>	Purified
<b>Alternative Name :</b>	NKIRAS1,KBRAS1
<b>Isotype :</b>	Mouse IgG1 Kappa
<b>Immunogen Information :</b>	A partial length recombinant kB-Ras protein (amino acids 90-180) was used as the immunogen for this antibody.

### Description

KBRAS1 or NKIRAS1 is a protein that acts as a potent regulator of NF- $\kappa$ B activity by preventing degradation of NF- $\kappa$ B inhibitor beta (NFKBIB). KBRAS1 acts by blocking phosphorylation of NFKBIB and thereby mediating cytoplasmic retention of p65/RELA NF- $\kappa$ B subunit.

### Product Info

<b>Amount :</b>	25 $\mu$ g / 100 $\mu$ g
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 $\mu$ g in 50 $\mu$ l/100 $\mu$ g in 200 $\mu$ l PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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  $\mu$ g/ml

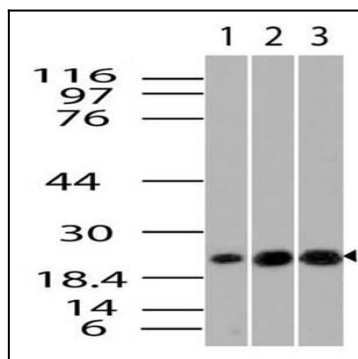


Fig-1: Western blot analysis of kB Ras1. Anti- kB Ras1 (Clone: ABM17B5) was used at 6  $\mu$ g/ml on (1) Jurkat, (2) HepG2 and (3) Hela lysates.