



NKRF Polyclonal Antibody

Catalog No	YP-Ab-04954
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NKRF ITBA4 NRF
Immunogen	Synthesized peptide derived from human protein . at AA range: 550-630
Specificity	NKRF Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ITBA4;NF kappa B repressing factor;NFKB repressing factor;NKRF;NRF;Protein ITBA4;Transcription factor;NKRF ITBA4 NRF;NF-kappa-B-repressing factor (NFKB-repressing factor) (Protein ITBA4) (Transcription factor NRF)
Observed Band	100 kDa
Calculated Molecular Weight	78 kDa
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Widely and constitutively expressed (PubMed:10562553). Expressed at lower level in colon, peripheral blood lymphocytes, lung and kidney (PubMed:10562553).
Function	function:Interacts with a specific negative regulatory element (NRE) 5'-AATTCCTCTGA-3' to mediate transcriptional repression of certain NK-kappa-B responsive genes. Involved in the constitutive silencing of the interferon beta promoter, independently of the virus-induced signals, and in the inhibition of the basal and cytokine-induced iNOS promoter activity. Also involved in the regulation of IL-8 transcription.,similarity:Contains 1 G-patch domain.,similarity:Contains 1 R3H domain.,subunit:Interacts with NF-kappa-B.,tissue specificity:Widely and constitutively expressed. Expressed at lower level in colon, peripheral blood lymphocytes, lung and kidney.,

**Background**

This gene encodes a transcriptional repressor that interacts with specific negative regulatory elements to mediate transcriptional repression of certain nuclear factor kappa B responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images