

# Immunotag™ NKRF Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0077
Product Description	Immunotag™ NKRF Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NKRF
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 550-630
Specificity	NKRF Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NKRF ITBA4 NRF
Accession No.	O15226 Q8BY02
Description	NFKB repressing factor(NKRF) Homo sapiens 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],

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Protein Expression	Brain,Cervix carcinoma,Pancreas,Skin,
Subcellular Localization	nucleus,nucleoplasm,nucleolus,endoplasmic reticulum,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.