

Datasheet for ABIN7465247

anti-Protein Red (IK) antibody



Overview

Quantity:	100 μL
Target:	Protein Red (IK)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human RED. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	Protein Red (IK)
Alternative Name:	IK cytokine (IK Products)
Background:	IK cytokine, CSA2, RED, RER, The protein encoded by this gene was identified by its RED repeat, a stretch of repeated arginine, glutamic acid and aspartic acid residues. The protein

Target Details

Target Details	
	localizes to discrete dots within the nucleus, excluding the nucleolus. Its function is unknown.
	This gene maps to chromosome 5, however, a pseudogene may exist on chromosome 2. [provided by RefSeq]
Molecular Weight:	66 kDa
Gene ID:	3550
UniProt:	Q13123
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HepG2
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.01 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.