



## IK Monoclonal Antibody

Catalog No	BYmab-16741
Isotype	lgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IK
Protein Name	Protein Red
Immunogen	The antiserum was produced against synthesized peptide derived from human RED. AA range:508-557
Specificity	IK Monoclonal Antibody detects endogenous levels of IK protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
	The entitledy was offinity purified from meyos entiteerum by
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Purification Dilution	
	affinity-chromatography using epitope-specific immunogen.
Dilution	affinity-chromatography using epitope-specific immunogen. WB 1:500-2000
Dilution Concentration	affinity-chromatography using epitope-specific immunogen. WB 1:500-2000 1 mg/ml
Dilution Concentration Purity	affinity-chromatography using epitope-specific immunogen. WB 1:500-2000 1 mg/ml ≥90%
Dilution Concentration Purity Storage Stability	affinity-chromatography using epitope-specific immunogen. WB 1:500-2000 1 mg/ml ≥90% -20°C/1 year
Dilution Concentration Purity Storage Stability Synonyms	affinity-chromatography using epitope-specific immunogen. WB 1:500-2000 1 mg/ml ≥90% -20°C/1 year IK; RED; RER; Protein Red; Cytokine IK; IK factor; Protein RER
Dilution Concentration Purity Storage Stability Synonyms Observed Band	affinity-chromatography using epitope-specific immunogen.         WB 1:500-2000         1 mg/ml         ≥90%         -20°C/1 year         IK; RED; RER; Protein Red; Cytokine IK; IK factor; Protein RER         66kD         Nucleus . Nucleus, nucleoplasm . Chromosome . Cytoplasm, cytoskeleton, spindle pole . Predominantly present throughout the nucleoplasm during prometaphase, metaphase and anaphase. Is also detected in nuclear foci that are not identical with Cajal bodies. Starts to accumulate at chromosomes during telophase, and is nearly exclusively associated with chromosomes in newly divided cells (PubMed:24252166). Colocalizes with MAD1L1 at mitotic spindle
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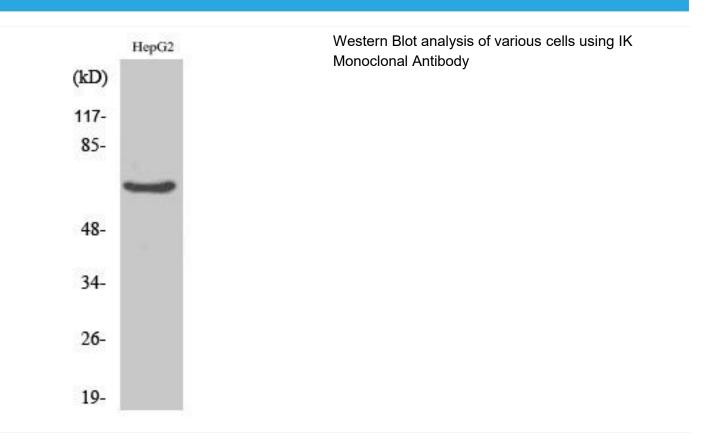
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Background	The protein encoded by this gene was identified by its RED repeat, a stretch of repeated arginine, glutamic acid and aspartic acid residues. The protein localizes to discrete dots within the nucleus, excluding the nucleolus. Its function is unknown. This gene maps to chromosome 5; however, a pseudogene may exist on chromosome 2. [provided by RefSeq, Jul 2008],
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**



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