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Datasheet for ABIN7465983

anti-Pirin antibody



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Quantity:	100 μL	
Target:	Pirin (PIR)	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Pirin antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)	

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Pirin. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by antigen-affinity chromatography.	

Target Details

Target:	Pirin (PIR)	
Alternative Name:	pirin (PIR Products)	
Background:	Pirin,This gene encodes a member of the cupin superfamily. The encoded protein is an Fe(II)-	
	containing nuclear protein expressed in all tissues of the body and concentrated within dot-like	

Target Details	
	subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the encoded protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Molecular Weight:	32 kDa
Gene ID:	8544
UniProt:	000625
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: HeLa , mouse liver
Restrictions:	For Research Use only

Handling

Format:	Liquid	
Concentration:	0.96 mg/mL	
Buffer:	0.1M Tris-Glycine (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.	