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Datasheet for ABIN2808004
anti-IRAK1BP1 antibody (AA 51-150) (Cy7)

Overview

Quantity:	100 µL
Target:	IRAK1BP1
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRAK1BP1 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IRAK1BP1.
Isotype:	IgG
Specificity:	This antibody may exhibit a minor secondary cross-reactivity with SMPD5 due to a 63 % contiguous sequence similarity over the immunogen range.
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	IRAK1BP1
Alternative Name:	IRAK1BP1 (IRAK1BP1 Products)
Background:	Synonyms: AIP70, SIMPL, Interleukin-1 receptor-associated kinase 1-binding protein 1, IRAK1-binding protein 1, IRAK1BP1 Background: Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing RELA transcriptional activity (By similarity).
Gene ID:	134728
UniProt:	Q5VVH5

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months