

Product Data Sheet

Anti-IRAK3 Antibody

Catalog #	Source	Reactivity	Applications
CPA5166	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to IRAK3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human IRAK3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IRAK3 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	IRAK3		
Alternative Names	Interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M		
Entrez Gene	11213 (Human)		
SwissProt	Q9Y616 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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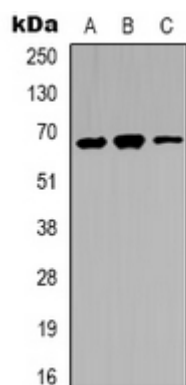
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Western blot analysis of IRAK3 expression in LOVO (A), A431 (B), K562 (C) whole cell lysates. (Predicted band size: 60; 67 kD; Observed band size: 68 kD)

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