

Product Data Sheet

Anti-KRAS Antibody

Catalog #	Source	Reactivity	Applications
CPA7274	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to KRAS		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KRAS. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of KRAS 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	KRAS		
Alternative Names	KRAS2; RASK2; GTPase KRas; K-Ras 2; Ki-Ras; c-K-ras; c-Ki-ras		
Entrez Gene	3845 (Human); 16653 (Mouse); 24525 (Rat)		
SwissProt	P01116 (Human); P32883 (Mouse); P08644 (Rat)		
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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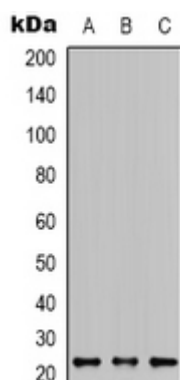
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Western blot analysis of KRAS expression in HEK293T (A), HepG2 (B), A549 (C) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)

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