

Product Data Sheet

Recombinant Anti-NRAS/HRAS/KRAS Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4496	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to NRAS/HRAS/KRAS		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human NRAS/HRAS/KRAS protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NRAS/HRAS/KRAS protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	NRAS; HRAS; KRAS		
Alternative Names	NRAS; HRAS1; GTPase NRas; Transforming protein N-Ras; HRAS; HRAS1; GTPase HRas; H-Ras-1; Ha-Ras; Transforming protein p21; c-H-ras; p21ras; KRAS; KRAS2; RASK2; GTPase KRas; K-Ras 2; Ki-Ras; c-K-ras; c-Ki-ras		
Entrez Gene	3265, 3845, 4893 (Human); 15461, 16653 (Mouse); 24605, 293621, 24525 (Rat)		
SwissProt	P01111, P01112, P01116 (Human); P08556, Q61411, P32883 (Mouse); Q04970, P20171, 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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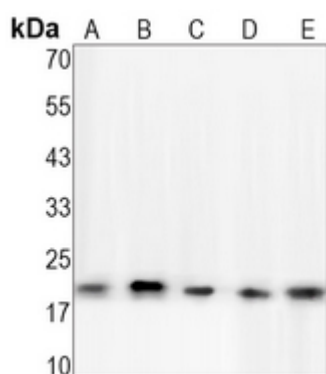
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Western blot analysis of NRAS/HRAS/KRAS expression in HEK293T (A), MCF7 (B), K562 (C), mouse kidney (D), rat kidney (E) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)

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