

**DATASHEET**

**NRAS/HRAS/KRAS Rabbit Monoclonal Antibody(C1278)**

CAT. NO. AMA00890

**KEY FEATURES**

Target	NRAS/HRAS/KRAS	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

**BACKGROUND**

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

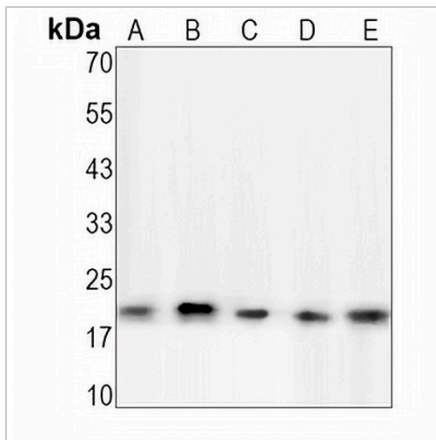
Description	Recombinant rabbit monoclonal antibody to NRAS/HRAS/KRAS
Specificity	Recognizes endogenous levels of NRAS/HRAS/KRAS protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human NRAS/HRAS/KRAS protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 21 kD; Observed: 21 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
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
Gene Symbol	NRAS; HRAS; KRAS
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)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****NRAS/HRAS/KRAS Rabbit Monoclonal Antibody(C1278)**

CAT. NO. AMA00890

**DATA**

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)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.