

Datasheet for ABIN6748215 **anti-K-RAS antibody (AA 61-110)**



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1 Image

Overview

Quantity:	100 µL
Target:	K-RAS (KRAS)
Binding Specificity:	AA 61-110
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Guinea Pig, Horse, Pig, Xenopus laevis, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This K-RAS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa61-110 of rat Kras (A0JN17, NP_113703). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Salmon, Medaka, Pufferfish, Zebrafish (100%), Orangutan, Marmoset, Panda, Drosophila, Beetle (91%), Shrew, Hamster, Frog, Catfish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat KRAS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Chicken, Zebrafish (100%) Horse (92%) Xenopus (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: K-RAS (KRAS)

Alternative Name: KRAS ([KRAS Products](#))

Target Type: Viral Protein

Background: Name/Gene ID: KRAS
Subfamily: RAS oncogene
Family: Ras GTPase superfamily IPR001806

Synonyms: KRAS, C-K-RAS, C-Ki-ras, C-Kirsten-ras protein, GTPase KRas, K-ras p21 protein, K-RAS2B, K-RAS2, KRAS2, NS, NS3, K-RAS4A, KRAS1, RASK2, Transforming protein p21, Oncogene KRAS2, K-Ras 2, K-RAS2A, K-RAS4B, KI-RAS, PR310 c-K-ras oncogene

Gene ID: 3845

NCBI Accession: [NP_113703](#)

UniProt: [P01116](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.