

Rabbit KRAS Polyclonal Antibody | anti-KRAS antibody

KRAS Polyclonal Antibody

CATALOG # AAA311133	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

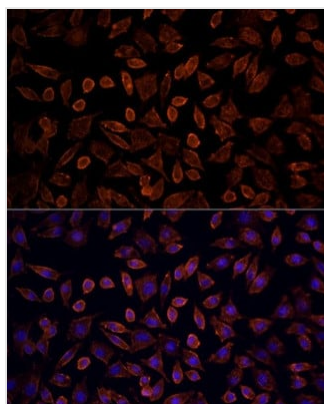
PRODUCT SYNONYMS

KRAS; Polyclonal Antibody; KRAS Polyclonal Antibody; C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RALD; RASK2; c-Ki-ras2; GTPase KRas; anti-KRAS antibody

PRODUCT SPECIFICATIONS

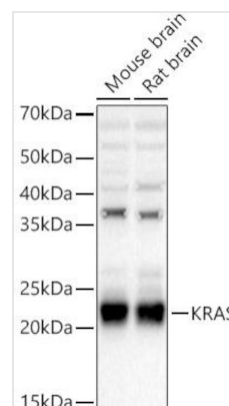
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3
Concentration	1.4 mg/ml (varies by lot)
Applicable Applications for anti-KRAS antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KRAS (NP_004976.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



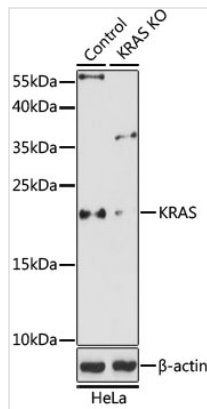
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using KRAS Rabbit pAb at dilution of 100 (40x lens)



WB (Western Blot)

Western blot analysis of various lysates, using KRAS Rabbit pAb at 1:3000 dilution.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and KRAS knockout (KO) 293T cells, using KRAS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRAS antibody	This gene, a Kirsten ras oncogene homolog from the mammalian ras gene family, encodes a protein that is a member of the small GTPase superfamily. A single amino acid substitution is responsible for an activating mutation. The transforming protein that results is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Alternative splicing leads to variants encoding two isoforms that differ in the C-terminal region.
Product Categories/Family for anti-KRAS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15718761
NCBI GeneID	3845
NCBI Accession #	NP_004976.2
NCBI GenBank Nucleotide #	NM_004985.4
UniProt Accession #	P01116; P01118; Q96D10; A8K8Z5; B0LPF9
NCBI Official Full Name	GTPase KRas isoform b
NCBI Official Synonym Full Names	Kirsten rat sarcoma viral oncogene homolog
NCBI Official Symbol	KRAS
NCBI Official Synonym Symbols	NS; NS3; CFC2; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B
NCBI Protein Information	GTPase KRas; K-Ras 2; K-ras p21 protein; PR310 c-K-ras oncogene; c-Ki-ras; c-Kirsten-ras protein; cellular c-Ki-ras2 proto-oncogene; oncogene KRAS2; transforming protein p21; v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog
UniProt Protein Name	GTPase KRas
UniProt Gene Name	KRAS
UniProt Synonym Gene Names	KRAS2; RASK2
UniProt Entry Name	RASK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.