

Rabbit KRAS Polyclonal Antibody | anti-KRAS antibody

KRAS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280934	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

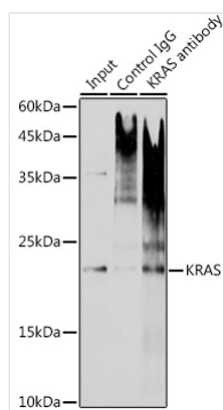
PRODUCT SYNONYMS

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; anti-KRAS antibody

PRODUCT SPECIFICATIONS

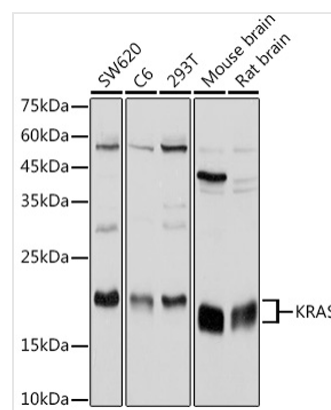
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	189
Applicable Applications for anti-KRAS antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 30-188 of human KRAS (NP_004976.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



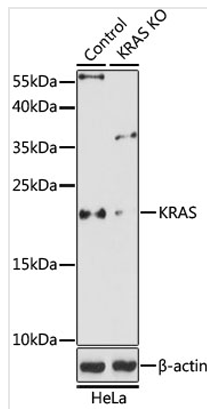
WB (Western Blot)

Immunoprecipitation analysis of 600ug extracts of Mouse brain cells using 3ug KRAS antibody (AAA280934). Western blot was performed from the immunoprecipitate using KRAS antibody (AAA280934) at a dilution of 1:1000.



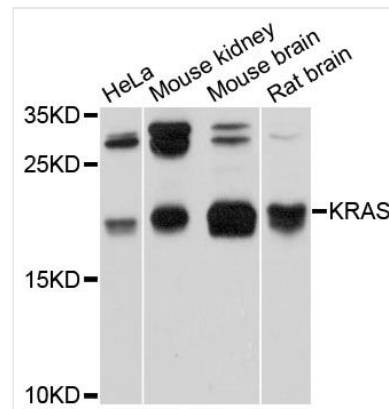
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KRAS antibody (AAA280934) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and KRAS knockout (KO) 293T cells, using KRAS antibody (AAA280934) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KRAS antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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

Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	131875
NCBI GeneID	3845
UniProt Accession #	P01116; P01118; Q96D10; A8K8Z5; B0LPP9
Molecular Weight	Observed MW: 21KDa Calculated MW: 21kD
NCBI Official Full Name	GTPase KRas
NCBI Official Synonym Full Names	KRAS proto-oncogene, GTPase
NCBI Official Symbol	KRAS
NCBI Official Synonym Symbols	NS; NS3; CFC2; RALD; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; c-Ki-ras2
NCBI Protein Information	GTPase KRas
UniProt Protein Name	GTPase KRas
UniProt Gene Name	KRAS
UniProt Synonym Gene Names	KRAS2; RASK2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/kras-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/280934>