

Rabbit anti-Human KRAP Polyclonal Antibody | anti-KRAP antibody

Rabbit anti-KRAP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212805	Rabbit	Human	Immunoprecipitation, Western Blot

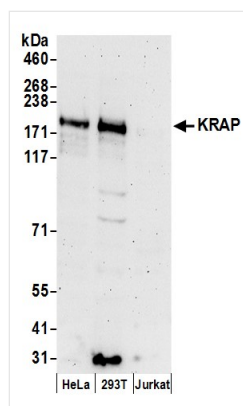
PRODUCT SYNONYMS

KRAP; Polyclonal Antibody; Rabbit anti-KRAP Antibody; Affinity Purified; SPAG13; cleavage signal-1 protein; sperm-specific antigen 2; SSFA2; sperm specific antigen 2; sperm associated antigen 13; KRAS-induced actin-interacting protein; ki-ras-induced actin-interacting protein; ITPR-interacting domain-containing protein 2; CS1; CS-1; Sperm-specific antigen 2; ITPR interacting domain containing 2; anti-KRAP antibody

PRODUCT SPECIFICATIONS

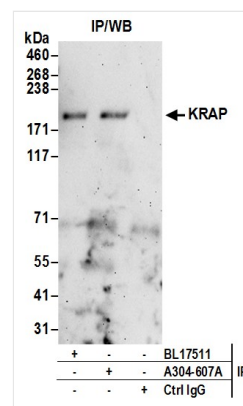
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KRAP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1209 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human KRAP by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KRAP antibody AAA212805 (lot AAA212805-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human KRAP by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KRAP antibody AAA212805 (lot AAA212805-1) used for IP at 6 ug per reaction. KRAP was also immunoprecipitated by rabbit anti-KRAP antibody BL17511. For blotting immunoprecipitated KRAP, AAA212805 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-KRAP antibody	KRAS-induced actin-interacting protein (KRAP) is located near the plasma membrane. KRAP is associated with actin filaments and may also exist as a membrane-bound form with extracellular regions [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P28290].
Product Categories/Family for anti-KRAP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194363771
NCBI GeneID	6744
NCBI Accession #	NP_001123917.1
NCBI GenBank Nucleotide #	NM_001130445.2
UniProt Accession #	P28290 ; Q68DA6 ; Q7Z7L2 ; Q8N1L3 ; Q8N263 ; Q8N7H2 ; Q8NEN5 ; Q96E36 ; Q96PW1 ; A8K6T0
Molecular Weight	138,386 Da
NCBI Official Full Name	sperm-specific antigen 2 isoform 1
NCBI Official Synonym Full Names	sperm specific antigen 2
NCBI Official Symbol	SSFA2
NCBI Official Synonym Symbols	CS1; CS-1; KRAP; SPAG13
NCBI Protein Information	sperm-specific antigen 2; cleavage signal-1 protein; sperm associated antigen 13; KRAS-induced actin-interacting protein; ki-ras-induced actin-interacting protein
UniProt Protein Name	Sperm-specific antigen 2
UniProt Gene Name	SSFA2
UniProt Synonym Gene Names	CS1; KIAA1927; KRAP; CS-1
UniProt Entry Name	SSFA2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/krap-antibody-immunoprecipitation-western-blot-elisa/212805>