Rabbit anti-Human, Mouse KRCC1 Polyclonal Antibody | anti-KRCC1 antibody

KRCC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311839	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

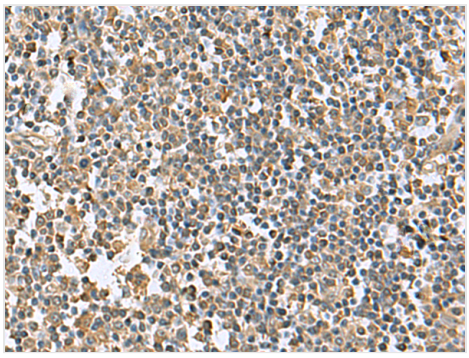
PRODUCT SYNONYMS

KRCC1; Polyclonal Antibody; KRCC1 Antibody; CHBP2; anti-KRCC1 antibody

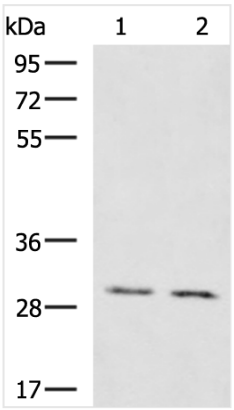
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration	1.7mg/mL (varies by lot)
Applicable Applications for anti-KRCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human KRCC1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohiostchemistry)
The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using (KRCC1 Antibody) at dilution 1/95.



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Mouse brain tissue, Mouse kidney tissue lysates, Primary antibody:KRCC1 Antibody at dilution 1/1350, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-KRCC1 antibody	KRCC1 (lysine-rich coiled-coil 1), also known as CHBP2 (cryptogenic hepatitis-binding protein 2), is a 259 amino acid protein that is encoded by a gene located on human chromosome 2p11.2. Consisting of 237 million bases, chromosome 2 is the second largest human chromosome and encodes over 1, 400 genes. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstrm syndrome, is due to mutations in the ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes.
Product Categories/Family for anti-KRCC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16198492
NCBI GeneID	51315
UniProt Accession #	Q99726; Q3B7J7; Q9NPI7
Molecular Weight	30,980 Da
NCBI Official Full Name	Homo sapiens lysine-rich coiled-coil 1, mRNA
NCBI Official Synonym Full Names	lysine rich coiled-coil 1
NCBI Official Symbol	KRCC1
NCBI Official Synonym Symbols	CHBP2
NCBI Protein Information	lysine-rich coiled-coil protein 1
UniProt Protein Name	Zinc transporter 3
UniProt Gene Name	**SLC30A3**
UniProt Synonym Gene Names	ZNT3; ZnT-3

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/krcc1-antibody-immunohistochemistry-western-blot-elisa/311839