

Rabbit XK Polyclonal Antibody | anti-XK antibody

XK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308455	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

XK; Polyclonal Antibody; XK Antibody; KX; NA; NAC; X1k; XKR1; MCLDS; anti-XK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total XK protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3
Concentration	2 mg/mL (varies by lot)
Sequence Length	444
Applicable Applications for anti-XK antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Conjugates	Unconjugated
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Human normal liver and placenta tissue
 Primary antibody: 1/350 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-XK antibody	This locus controls the synthesis of the Kell blood group 'precursor substance' (Kx). Mutations in this gene have been associated with McLeod syndrome, an X-linked, recessive disorder characterized by abnormalities in the neuromuscular and hematopoietic systems. The encoded protein has structural characteristics of prokaryotic and eukaryotic membrane transport proteins.
Product Categories/Family for anti-XK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835267
NCBI GeneID	7504
NCBI Accession #	NP_066569.1
NCBI GenBank Nucleotide #	NM_021083.2
UniProt Accession #	P51811; Q4TTN6; Q8IUK6; Q9UC77
Molecular Weight	Calculated MW: 51kD
NCBI Official Full Name	membrane transport protein XK
NCBI Official Synonym Full Names	X-linked Kx blood group
NCBI Official Symbol	XK
NCBI Official Synonym Symbols	KX; NA; NAC; X1k; XKR1; MCLDS
NCBI Protein Information	membrane transport protein XK
UniProt Protein Name	Membrane transport protein XK
UniProt Gene Name	XK
UniProt Synonym Gene Names	XKR1; XRG1
UniProt Entry Name	XK_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://stage.aaabiotech.com/polyclonal/xk-antibody-immunohistochemistry-immunofluorescence-immunocytochemistry-western-blot-elisa/308455>