

Rabbit XK Polyclonal Antibody | anti-XK antibody

XK Rabbit Polyclonal Antibody

CATALOG # AAA313557	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

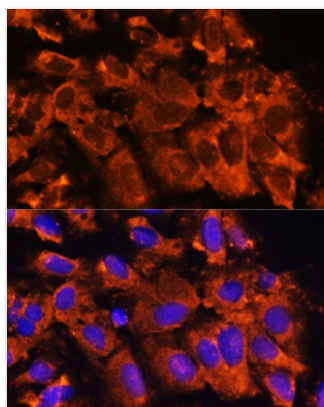
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

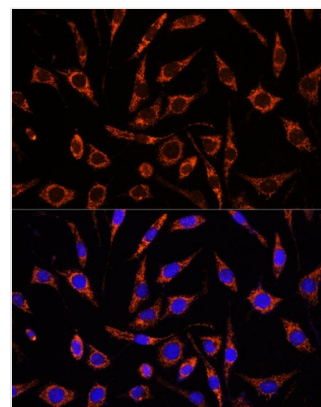
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-XK antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human XK (NP_066569.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



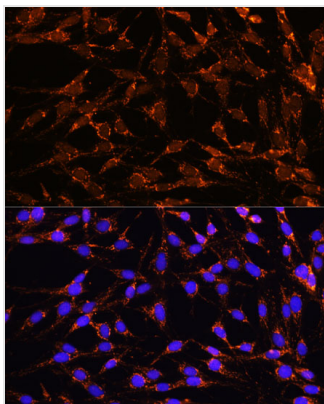
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using XK at dilution of 1:100. Blue: DAPI for nuclear staining.



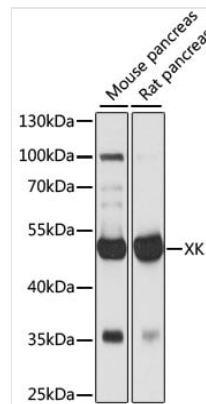
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using XK at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using XK at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using XK at 1:1000 dilution.

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	Primary Antibody

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	50,902 Da
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; Kx antigen; neurocanthocytosis; neuroacanthocytosis; XK-related protein 1; kell complex 37 kDa component; Kell blood group precursor (McLeod phenotype); XK, Kell blood group complex subunit (McLeod syndrome)
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.

