

# XK Rabbit Polyclonal Antibody

Catalog No: #53984



Package Size: #53984-1 50ul #53984-2 100ul

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Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

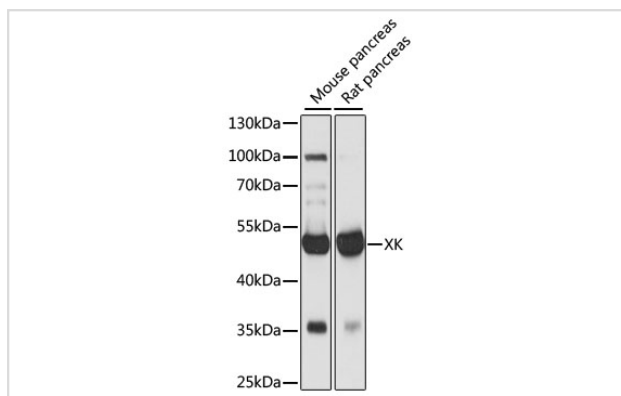
## Description

Product Name	XK Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human XK (NP_066569.1).
Other Names	XK;KX;NA;NAC;X1k;XKR1;MCLDS
Accession No.	Swiss Prot:P51811GenelD:7504
Calculated MW	50kDa
SDS-PAGE MW	50kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

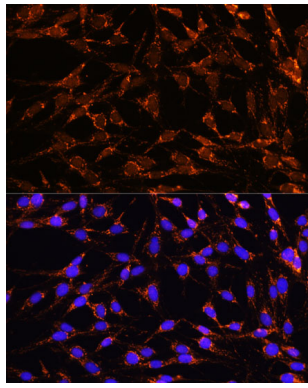
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

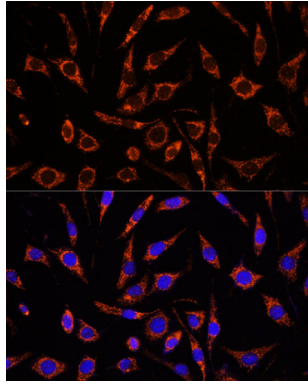
## Images



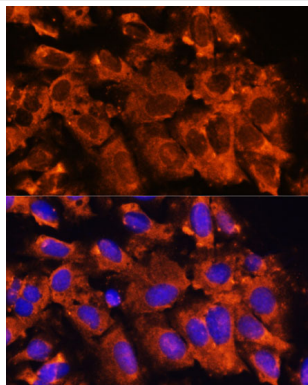
Western blot analysis of extracts of various cell lines, using XK at 1:1000 dilution.



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



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



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

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.