

Rabbit KL Polyclonal Antibody | anti-KL antibody

KL Polyclonal Antibody

CATALOG # AAA280854	HOST Rabbit	APPLICATIONS Western Blot
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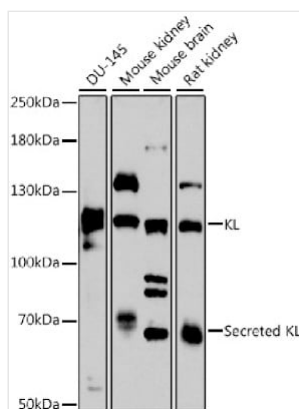
PRODUCT SYNONYMS

KL; Polyclonal Antibody; KL Polyclonal Antibody; KLA; HFTC3; anti-KL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence Length	1012
Applicable Applications for anti-KL antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human KL (NP_004786.2).
Species Reactivity/CrossReactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KL antibody (AAA280854) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-KL antibody	This gene encodes a type-I membrane protein that is related to beta-glucosidases. Reduced production of this protein has been observed in patients with chronic renal failure (CRF), and this may be one of the factors underlying the degenerative processes (e.g., arteriosclerosis, osteoporosis, and skin atrophy) seen in CRF. Also, mutations within this protein have been associated with ageing and bone loss.
Product Categories/Family for anti-KL antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	77416517
NCBI GeneID	9365
UniProt Accession #	Q9UEF7; Q5VZ95; Q96KV5; Q96KW5; Q9UEI9; Q9Y4F0
Molecular Weight	Observed MW: 65kDa, 120kDa Calculated MW: 116kDa
NCBI Official Full Name	Klotho
NCBI Official Synonym Full Names	klotho
NCBI Official Symbol	KL
NCBI Protein Information	klotho
UniProt Protein Name	Klotho
UniProt Gene Name	KL

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kl-antibody-western-blot-elisa/280854>