KT81L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	KT81L, Polyclonal Antibody
Full Product Name	KT81L, NT (Keratin-81-like protein,) (MaxLight 405)
Product Gene Name	anti-KT81L antibody
Product Synonym Names	Keratin-81-like protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,117 Da
3D Structure	ModBase 3D Structure for A6NCN2
Immunogen	KT81L antibody is generated from rabbits immunized with a KLH conjugated synthetic between 95-122 amino acids selected from the N-terminal region of human KT81L.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-KT81L antibody	Antibodies; Keratin; Cytokeratin
Applications Tested/Suitable for anti-KT81L antibody	Western Blot (WB), FLISA
Application Notes for anti-KT81L antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-KT81L antibody	MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000.
Other Notes	Small volumes of anti-KT81L antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for KT81L purchase	MBS6314947 is an antibody targeting KT81L. Also known as KT81L, NT (Keratin-81-like protein,) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KT81L. It may not necessarily be applicable to this product.

NCBI GI #	410516951
NCBI Accession #	A6NCN2.4
UniProt Primary Accession #	A6NCN2
UniProt Secondary Accession #	B4DTA1
NCBI Official Full Name	Putative keratin-87 protein
UniProt Protein Name	Putative keratin-87 protein
UniProt Synonym Protein Names	Keratin, hair, basic pseudogene 4; Keratin-121 pseudogene
UniProt Gene Name	KRT87P
UniProt Synonym Gene Names	KRT121P; KRTHBP4
UniProt Comments for KT81L	MiscellaneousThere are two types of hair/microfibrillar keratin, I (acidic) and II (neutral to basic).
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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