

Rabbit anti-Human, Mouse KRT3 Polyclonal Antibody | anti-KRT3 antibody

KRT3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178901	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

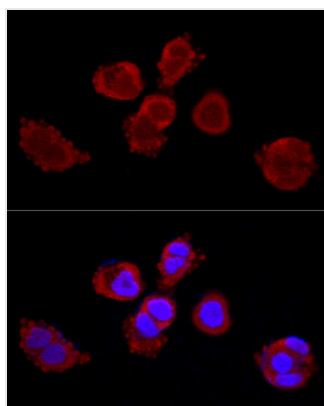
PRODUCT SYNONYMS

KRT3; Polyclonal Antibody; KRT3 Polyclonal Antibody; CK3; K3; keratin 3; anti-KRT3 antibody

PRODUCT SPECIFICATIONS

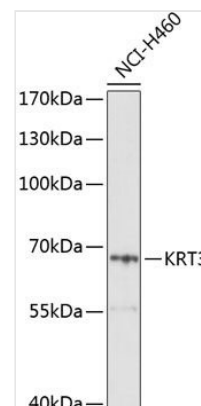
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KRT3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KRT3
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using KRT3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of H460 cells using KRT3 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT3 antibody	The protein encoded by this gene is member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Product Categories/Family for anti-KRT3 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148552
NCBI GeneID	3850
NCBI Accession #	NP_476429.2
NCBI GenBank Nucleotide #	NM_057088.2
UniProt Accession #	P12035; Q701L8; A6NIS2
Molecular Weight	64,417 Da
NCBI Official Full Name	keratin, type II cytoskeletal 3
NCBI Official Synonym Full Names	keratin 3
NCBI Official Symbol	KRT3
NCBI Official Synonym Symbols	K3; CK3
NCBI Protein Information	keratin, type II cytoskeletal 3; CK-3; cytokeratin 3; cytokeratin-3; 65 kDa cytokeratin; type-II keratin Kb3
UniProt Protein Name	Keratin, type II cytoskeletal 3
UniProt Gene Name	KRT3
UniProt Synonym Gene Names	CK-3; K3
UniProt Entry Name	K2C3_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://www.aaabiotech.com/polyclonal/krt3-antibody-immunofluorescence-western-blot-elisa/178901>