

Anti-KRT3 antibody (230-390) (STJ112157)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

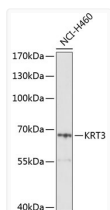
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64kDa Observed Mw: 65kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

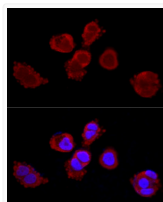
Gene ID	3850
Gene Symbol	KRT3
UniProt ID	K2C3_HUMAN
Immunogen Region	230-390
Immunogen Sequence	WNLLQQQGTSSISGTTNNLEP LFENHINYLRSYLDNILGER GRLDSELKNMEDLVEDFKKK YEDEINKRTAAENEFVTLKK DVDSAYMKNKVELQAKVDALI DEIDFLRTLTYDAELSQQMQSH ISDTSVVLMSDNNRSLDLDS IIAEVRAQYEDIAQRSKAEA E
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 230-390 of human KRT3 (NP_476429.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of H460 cells, using KRT3 Antibody (STJ112157) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of A431 cells using KRT3 rabbit polyclonal antibody (STJ112157) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.