

Mouse Pan Cytokeratin Monoclonal Antibody | anti-KRT6C antibody

Pan Cytokeratin Monoclonal Antibody [C-11]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59578	Mouse	Mouse, Rat, Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

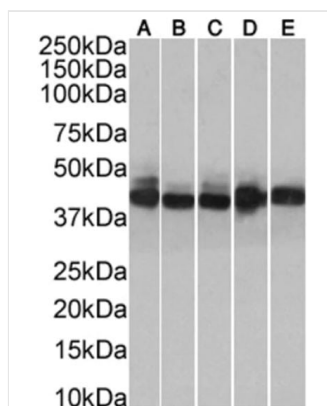
PRODUCT SYNONYMS

Pan Cytokeratin; Monoclonal Antibody; Pan Cytokeratin Monoclonal Antibody [C-11]; anti-KRT6C antibody

PRODUCT SPECIFICATIONS

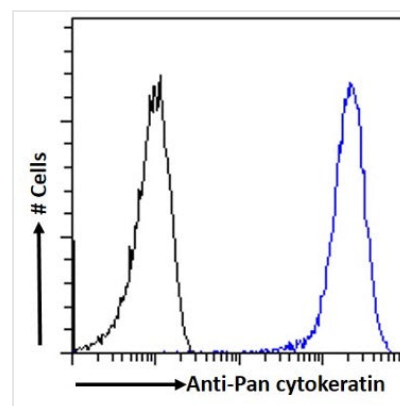
Host	Mouse
Reactivity	Mouse, Rat, Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	C11
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KRT6C antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Cytoskeletal preparation from A431 cells
Target Antigen	Pan Cytokeratin
Pubmed ID	32909189, 33536206, 33542207, 33562096, 33667891, 33706249, 33907276, 33946667, 33044631

IMAGES



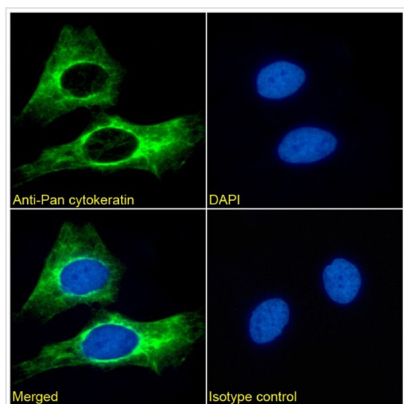
Application Data

0.001ug/ml staining in A431(A), HeLa(B), MCF7(C), HepG2(D) and A549(E) cells lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.5% Triton. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Anti-Fluorescein Isotype control



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed HeLa cells. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	155969697
NCBI GeneID	286887
NCBI Accession #	NP_775109.2
NCBI GenBank Nucleotide #	NM_173086.4
UniProt Accession #	P48668; P13645; P04259; P05787; P13646; P02538; P05783; P13647; P19013
Molecular Weight	60 kDa
NCBI Official Full Name	keratin, type II cytoskeletal 6C
NCBI Official Synonym Full Names	keratin 6C, type II
NCBI Official Symbol	KRT6C
NCBI Official Synonym Symbols	K6E; KRT6E; PPKNEFD
NCBI Protein Information	keratin, type II cytoskeletal 6C; CK-6C; CK-6E; K6C; cytokeratin-6C; cytokeratin-6E; keratin 6E; keratin K6h; type-II keratin Kb12
UniProt Protein Name	Keratin, type II cytoskeletal 6C
UniProt Gene Name	KRT6C
UniProt Synonym Gene Names	KRT6E; CK-6C; CK-6E; K6C
UniProt Entry Name	K2C6C_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://stage.aaabiotech.com/monoclonal/pan-cytokeratin-antibody-clone-c11-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/59578>