

DEK recombinant antibody

DEK Recombinant Monoclonal Antibody

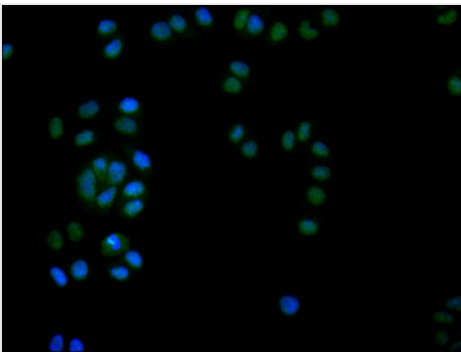
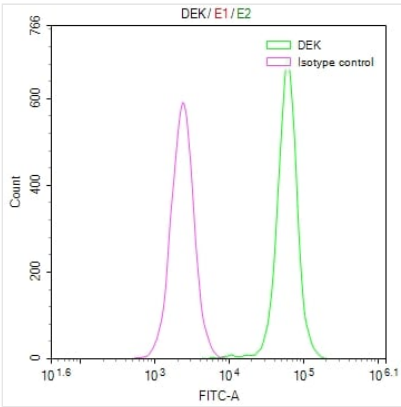
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279123	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DEK; Monoclonal Recombinant Antibody; DEK Recombinant Monoclonal Antibody; Protein DEK; DEK recombinant antibody

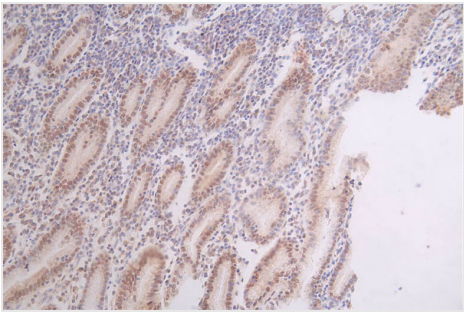
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	20D2
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for DEK recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human DEK
Conjugation	Non-conjugated
Research Area	Epigenetics and Nuclear Signaling
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

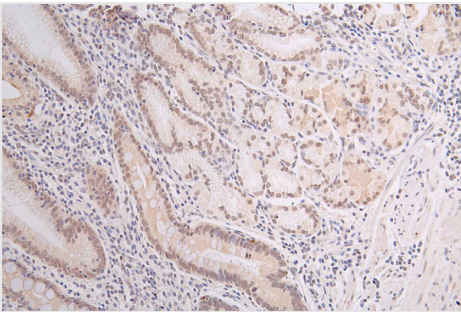


IF (Immunofluorescence)
Immunofluorescence staining of HeLa with AAA279123 at 1:20, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 524-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

FCM/FACS (Flow Cytometry)
Overlay Peak curve showing HeLa cells stained with AAA279123 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



IHC (Immunohistochemistry)
IHC image of AAA279123 diluted at 1:50 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.67% DAB.



IHC (Immunohistochemistry)
IHC image of AAA279123 diluted at 1:50 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.67% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544150
NCBI GeneID	7913
UniProt Accession #	P35659; Q5TGV4; Q5TGV5; B2R6K6; B4DN37
Molecular Weight	Predicted: 43 kDa
NCBI Official Full Name	Protein DEK
NCBI Official Synonym Full Names	DEK proto-oncogene
NCBI Official Symbol	DEK
NCBI Official Synonym Symbols	D6S231E
NCBI Protein Information	protein DEK
UniProt Protein Name	Protein DEK
UniProt Gene Name	DEK

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/dek-recombinant-antibody-clone-20d2-flow-cytometry-immunofluorescence-immunohistochemistry-elisa/279123>