

DEK Monoclonal Antibody

CAB0315

Description

This DEK Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB0315
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: D6S231E, DEK
Clone: ARC1825
Applications: **WB** | **IHC-P** | **IF/ICC** | **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Rat

Antibody Data

Gene ID: 7913
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 50kDa
Calculated MW: 43kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

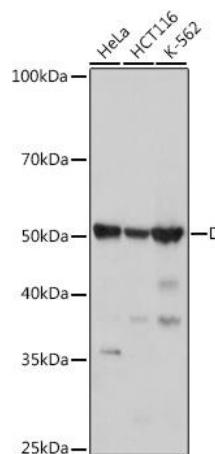
Positive Sample: HeLa, HCT 116, K-562

Recommended Dilutions:

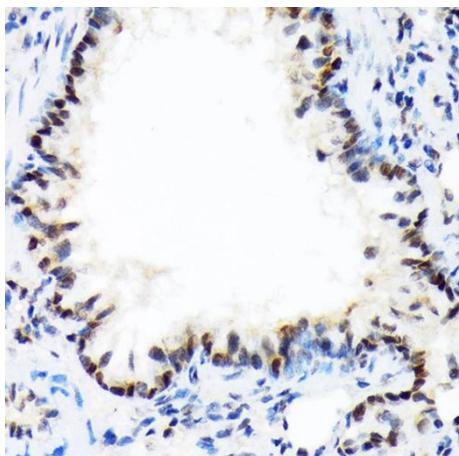
WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

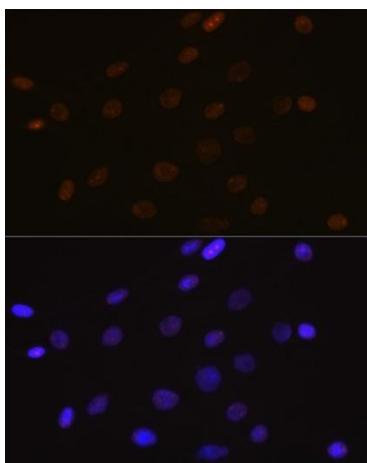
Validation Data



Western blot analysis of various lysates using DEK Rabbit mAb (CAB0315) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using DEK Rabbit mAb (CAB0315) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunofluorescence analysis of cells using DEK Rabbit mAb (CAB0315) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.