

DKK3 Antibody

CAB17139

Description

This DKK3 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: CAB17139
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: RIG, CRRL, REIC, DKK3
Clone: -
Applications: **WB** **IF/ICC** **ELISA**
Conjugation: -
Reactivity: Human, Mouse, Rat

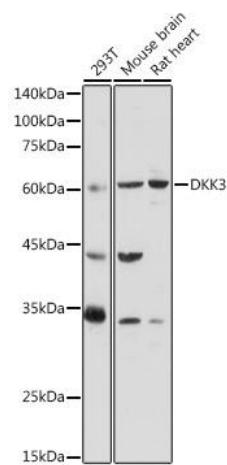
Antibody Data

Gene ID: 27122
Uniprot: AB_2769175
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 60kDa
Calculated MW: 38kDa

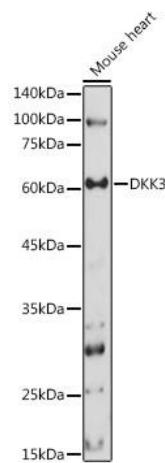
Preparation & Storage

Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.						
	Store Bradford Reagent at Room Temperature for 1 Year.						
Positive Sample:	293T, Mouse brain, Mouse heart, Rat heart						
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:1000</td></tr> <tr> <td>IF/ICC</td><td>1:50 - 1:100</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	WB	1:500 - 1:1000	IF/ICC	1:50 - 1:100	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
WB	1:500 - 1:1000						
IF/ICC	1:50 - 1:100						
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						

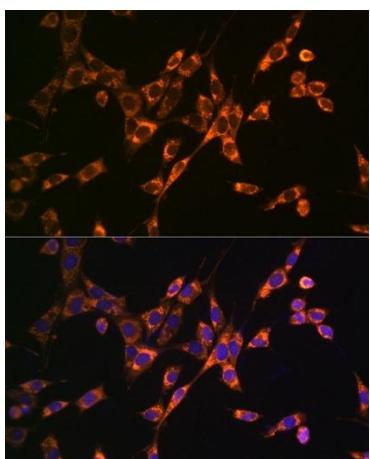
Validation Data



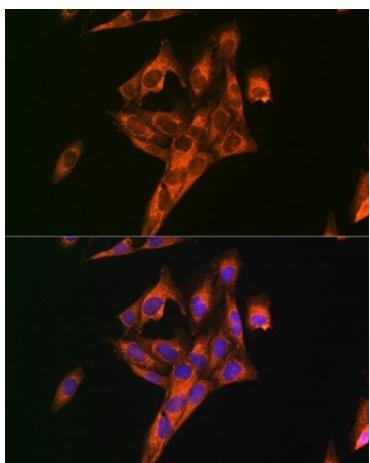
Western blot analysis of various lysates using Rabbit pAb (CAB17139) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: 293T, Mouse brain, Rat heart. Lanes are labeled on the top. Molecular weight markers (140kDa, 100kDa, 75kDa, 60kDa, 45kDa, 35kDa, 25kDa, 15kDa) are on the left. The protein of interest, DKK3, is indicated by an arrow on the right.



Western blot analysis of lysates from Mouse heart, using Rabbit pAb (CAB17139) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: Mouse heart. Lanes are labeled on the top. Molecular weight markers (140kDa, 100kDa, 75kDa, 60kDa, 45kDa, 35kDa, 25kDa, 15kDa) are on the left. The protein of interest, DKK3, is indicated by an arrow on the right.



Immunofluorescence analysis of NIH/3T3 cells using Rabbit pAb (CAB17139) 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.



Immunofluorescence analysis of U2OS cells using Rabbit pAb (CAB17139) 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.