

Phospho-KRAS-S89 Antibody

CABP1168

Description

This Phospho-KRAS-S89 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:	CABP1168
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	NS, NS3, OES, CFC2, RALD, K-Ras, KRAS1, KRAS2, RASK2, KI-RAS, C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, K-Ras 2, 'C-K-RAS, c-Ki-ras, c-Ki-ras2, Phospho-KRAS-S89
Clone:	-
Applications:	WB IHC-P ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

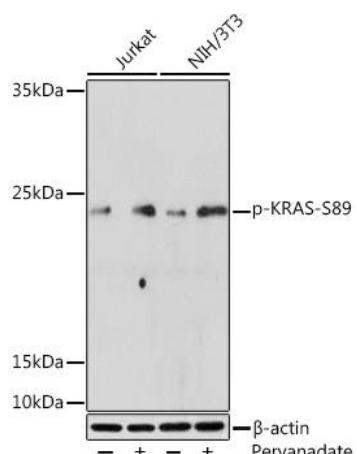
Antibody Data

Gene ID:	3845
Uniprot:	AB_2864027
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	21kDa
Calculated MW:	22kDa

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:	Jurkat treated with Pervanadate, NIH/3T3 treated with Pervanadate						
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IHC-P</td><td>1:50 - 1:200</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 - 1:2000	IHC-P	1:50 - 1:200	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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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 Phospho-KRAS- Rabbit pAb (CABP1168) at 1:500 dilution. Jurkat cells were treated with Pervanadate (1 mM) at 37°C for 30 minutes. NIH/3T3 cells were treated with Pervanadate (1 mM) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.

