

Phospho-Raf1-S621 Antibody

CABP0087

Description

This Phospho-Raf1-S621 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:	CABP0087
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	NS5, CRAF, Raf-1, c-Raf, CMD1NN, Phospho-Raf1-S621
Clone:	-
Applications:	WB IP ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	5894
Uniprot:	AB_2771494
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	73kDa
Calculated MW:	73kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, 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.

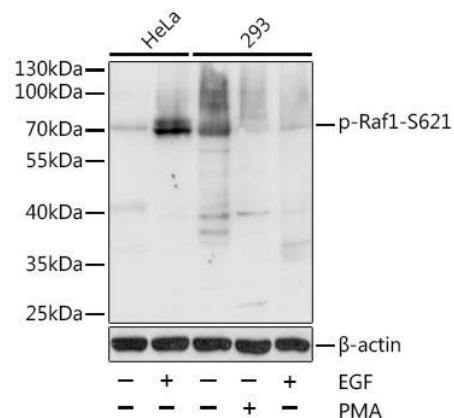
Positive Sample: HeLa treated with EGF, 293T

Recommended Dilutions:

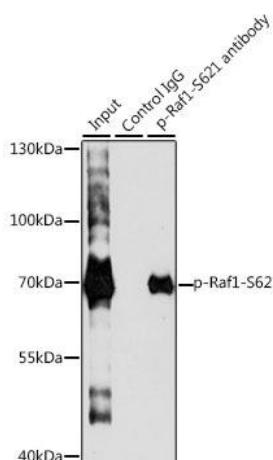
WB	1:500 - 1:2000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 lysates from HeLa and 293T cells, using Phospho-Raf1- Rabbit pAb (CABP0087) at 1:1000 dilution. HeLa cells were treated with EGF (100ng/mL) for 30 minutes after serum-starvation overnight. 293T cells were treated with PMA/TPA (200nM) for 30 minutes or treated with EGF (25µg/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg Phospho-Raf1- pAb (CABP0087). Western blot was performed from the immunoprecipitate using Phospho-Raf1- pAb (CABP0087) at a dilution of 1:1000. HeLa cells were treated with EGF (100 ng/mL) at 37°C for 30 minutes after serum-starvation overnight.