

#11204

Raf1 (Phospho-Ser338) Antibody

Catalog: #11204-1 50µl **Orders:** order@signalwayantibody.com
#11204-2 100µl **Support:** tech@signalwayantibody.com
Storage: Store at -20°C/1 year **Web:** www.signalwayantibody.com



Application	Species Reactivity	Source	Molecular Wt.
WB	Human Mouse	Rabbit Polyconal Ab	73KD

Description: Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Specificity: The antibody detects endogenous level of Raf1 only when phosphorylated at serine 338.

Immunogen: Peptide sequence around phosphorylation site of serine 338 (R-D-S(p)-S-Y) derived from Human RAF.

Formulation: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Synonyms: C-RAF C-Raf CRAF

Accession No.: Swiss-Prot#: P04049 NCBI Gene#: 5894
NCBI Protein#: NP_002871.1

Background: Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Part of the Ras-dependent signaling pathway from receptors to the nucleus. Protects cells from apoptosis mediated by STK3.

References:

Adams DG, et al. (2005) J Biol Chem. 280(52):42644-54.
Miura S, et al. (2003) Biochem Biophys Res Commun. 306(4):924-9.
Noser JA, et al. (2007) Mol Ther. 15(8):1531-6.

Citation:

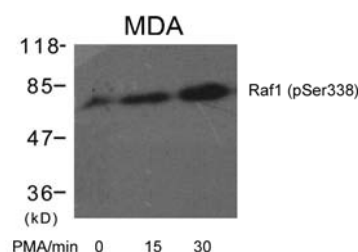
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Related Pathway: MAPK, Akt, Cancer/Apoptosis, Cytoskeletal/Adhesion, Insulin/Glucose, Jak/Stat,

Note: For western blotting, incubate membrane with diluted antibody in 5% nonfat milk, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.

Recommended Dilutions:

Western blotting 1:500~1:1000



Western blot analysis of extracts from MDA cells untreated or treated with PMA for the indicated times using Raf1 (Phospho-Ser338) Antibody #11204.