

## Phospho-Raf1 (Ser259) polyclonal antibody

Catalog:	BZ16727	Host:	Rabbit	Reactivity: Human, Mouse, Rat
BackGround:				Store at 4 °C short term. Aliquot and store at -20 °C long
Raf-1 is a MAP kinase kinase kinase (MAP3K) which			AP3K) which	term. Avoid freeze-thaw cycles.
functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once acti-				Isotype:
				IgG
vated Raf-1 can phosphorylate to activate the dual speci-				DATA:
ficity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2.				KDa 1 2 250 150 100 73
Product:				37
Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM				25 — 20 — 13 — 10 — 10 — 10
NaCl, 0.02% sodium azide and 50% glycerol.				
Molecular Weight:				
Calculated MW: 73 kDa; Observed MW: 73 kDa			kDa	Western blot analysis of Phospho-Raf1 in 293T lysates; 293T ly-
Swiss-Prot:				sates treated with Okadaic Acid + Calyculin A using Phospho-Raf1
P04049				antibody.
Purification&Purity:				Note:
Affinity Purified				For research use only, not for use in diagnostic procedure.
Applicatio	ons:			
WB: 1/500-1/1000 IHC: 1/50-1/100				
Storage&S	Stability:			

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