Anti-Phospho-Raf1 (Ser259) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012443

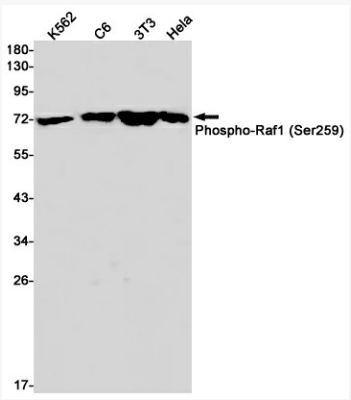
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	69L67L72
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser259 of human Raf1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Raf1 (Ser259) antibody [69L67L72] is for research use only and not for use in diagnostic or therapeutic procedures.

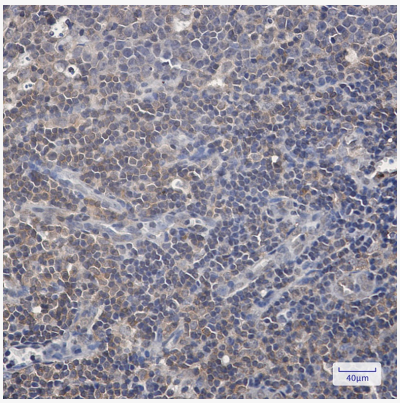
Protein Information

Synonyms	RAF1, RAF, RAF proto-oncogene serine/threonine-protein kinase, Proto-oncogene c-RAF, cRaf, Raf-1.
Calculated MW	Calculated MW: 73 kDa; Observed MW: 73 kDa
Uniprot ID	P04049
Gene ID	5894
Background	Raf-1 is a MAP kinase kinase kinase (MAP3K) which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated Raf-1 can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2.

Validation Images



Western blot analysis of Phospho-Raf1 (Ser259) in K562, C6, 3T3, Hela lysates using Phospho-Raf1 (Ser259) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Raf1 (Phospho-Ser259) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.