RAF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Raf1, Polyclonal Antibody
Full Product Name	Raf1 (MaxLight 490)
Product Gene Name	anti-Raf1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Frog
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human Raf1. Species Crossreactivity: mouse, rat and frog.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile 40-50% glycerol, aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	74
Immunogen	A synthetic peptide derived from the middle of Raf1. Epitope: Middle of Raf1. Cellular Localization: Cytoplasmic.
Conjugate	MaxLight490
Positive Control	MAD109 cells.
Note	Preservative Free
Product Categories/Family for anti-Raf1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Raf1 antibody	Immunoprecipitation (IP), Western Blot (WB)
Application Notes for anti-Raf1 antibody	IP: 10ug/mg protein lysate. Denatured verified, Use Protein A. WB: 5-10ug/ml for 2hrs at RT. Applications are based on unconjugated antibody.
Related Product Information for anti-Raf1 antibody	MBS6496557 is an antibody targeting Raf1. Also known as Raf1 (MaxLight 490). Reactive in Human, Mouse, Rat, Frog. Host: Rabbit.
Product References and Citations for anti-Raf1 antibody	1. Zerial M And Huber L. 91995) Guidebook to the small GTPases. Oxford University Press, Oxford, p150-155.
Other Notes	Small volumes of anti-Raf1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Raf1. It may not necessarily be applicable to this product.

Protein Family	RAF proto-oncogene serine/threonine-protein kinase

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