RAS antibody [Y13-259]

Cat. No. GTX13056

Host	Rat
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

References (1)
Package
50 µg

Applications

Application Note

IF: Use at a concentration of 2.5 µg/ml. IHC-P: Use at a concentration of 5 µg/ml. Perform enzymatic antigen retrieval (0.05% saponin in water, 30 min. or 0.1% pepsin in 0.1 M HCl, 10-20 min. at room temperature) before commencing with IHC staining protocol. IHC-Fr: Use at a concentration of 5 µg/ml. IP: Use at an assay dependent dilution. WB: Use at a concentration of 2.5 µg/ml. Predicted molecular weight: 21 kDa. Optimal dilutions/concentrations should be determined by the end user.

Product Note	Monoclonal Anti-vH RAS reacts with phosphorylated and non-phosphorylated forms of vH RAS and vK RAS p21's and reacts with the p21 transitional products of the H, K, and N ras human genes. It does not crossreact with Rap. This antibody neutralizes the activity of H, K, and NRas by binding to residues Glu-63, Ser-65, Ala-66, Met-67, Gln-70 and Arg-73.

Properties

Form	Liquid
Buffer	50mM Sodium Phosphate, 0.2% Gelatin
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full length p21 protein (Human).
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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