

## RAS antibody [Y13-259]

**Cat. No. GTX13056**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IP
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	50mM Sodium Phosphate, 0.2% Gelatin
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant full length p21 protein (Human).
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	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.



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