

Cat. No:	MAB-94415
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant protein of human KRAS
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 -1:1000 Immunohistochemistry: 1:50 -1:200 Immunofluorescence: 1:50 -1:200 Immunoprecipitation: 1:50 -1:200
Molecular Weight:	22kDa
Purification:	Aff. Pur.
Synonyms:	KRAS; C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KI-RAS; KRAS1; KRAS2; NS; NS3; RALD; RASK2; c-Ki-ras2; GTPase Kras
Background:	<p>This gene, a Kirsten ras oncogene homolog from the mammalian ras gene family, encodes a protein that is a member of the small GTPase superfamily. A single amino acid substitution is responsible for an activating mutation. The transforming protein that results is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Alternative splicing leads to variants encoding two isoforms that differ in the C-terminal region.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles

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