

Datasheet for ABIN7469562
anti-K-RAS antibody (G12V)



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Overview

Quantity:	100 µL
Target:	K-RAS (KRAS)
Binding Specificity:	G12V
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This K-RAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide surrounding mutant G12V of human K-Ras. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	K-RAS (KRAS)
Alternative Name:	GTPase Kras (KRAS Products)
Molecular Weight:	21 kDa

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Validation: Orthogonal, Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.02 mg/mL
Buffer:	1XPBS pH 7, 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.