

Recombinant KRAS Monoclonal Antibody

catalog number: **AN301583L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

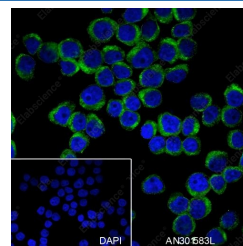
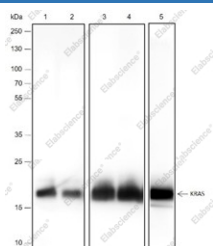
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human KRAS fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C171206
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

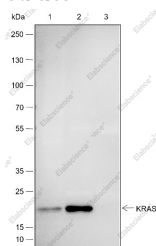
WB	1:500-1:2000
IF	1:50
IP	1:25-1:50

Data



Western Blot with KRAS Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: HCT-116, Lane 3: SW480, fixed HL-60 cells using anti-KRAS Monoclonal Antibody at dilution of 1:50. Lane 4: Rat brain, Lane 5: Mouse brain

Observed-MW:21 kDa
Calculated-MW:22 kDa



Immunoprecipitation analysis using anti-KRAS Monoclonal Antibody. Western blot was performed from the immunoprecipitate using KRAS Monoclonal Antibody at a dilution of 1:50. Lane 1: 10% Input, Lane 2: KRAS Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG

Observed-MW:21 kDa
Calculated-MW:22 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Shipping

Ice bag

Background

KRAS, a Ras protein, binds GDP/GTP and possesses intrinsic GTPase activity; It plays an important role in the regulation of cell proliferation and in promoting oncogenic events by inducing transcriptional silencing of tumor suppressor genes (TSGs) in colorectal cancer (CRC) cells in a ZNF304-dependent manner.

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