

Datasheet for ABIN634246
anti-K-RAS antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | K-RAS (KRAS) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat, Mouse, Drosophila melanogaster |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This K-RAS antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | KRAS antibody was raised using the N terminal of KRAS corresponding to a region with amino acids TEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETC |
| Specificity: | KRAS antibody was raised against the N terminal of KRAS |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | K-RAS (KRAS) |
| Alternative Name: | KRAS |
| Target Type: | Viral Protein |
| Background: | KRAS is a member of the small GTPase superfamily. A single amino acid substitution is |

Target Details

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.

Molecular Weight: 22 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KRAS Blocking Peptide, (ABIN5614396), is also available for use as a blocking control in assays to test for specificity of this KRAS antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KRAS antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. KRAS antibody used at 1 ug/ml to detect target protein.