### **Product Datasheet**

# KRAS+HRAS+NRAS Antibody

Catalog No: CY5549 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF IP FC



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#### Information

UniProt ID: P01111/P01112/P01116

**All Names:** GTPase NRas; Transforming protein N-Ras; NRAS; HRAS1; GTPase HRas; H-Ras-1; Ha-Ras; Transforming protein p21; c-H-ras; p21ras; HRAS; HRAS1; GTPase KRas; K-Ras 2; Ki-Ras; c-K-ras; c-Ki-ras; KRAS; KRAS2; RASK2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 21 kDa

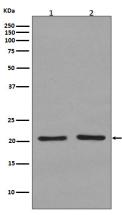
## Application

WB: 1:500~1:2000 ICC/IF: 1:50~1:200

IP: 1:50 FC: 1:200

#### Background

HRas a small GTPase protein of the Ras family. Alternates between an inactive form bound to GDP and an active form bound to GTP. Activated by a guanine nucleotide-exchange factor (GEF) and inactivated by a GTPase-activating protein (GAP). Mutations are implicated in a variety of human tumors.



Western blot analysis of KRAS+HRAS+NRAS expression in (1) 293T cell lysate; (2) C6 cell lysate.

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