

K-Ras Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04869
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human KRAS. AA range:150-200
Mol wt	21656
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	K-Ras Antibody
Synonyms	GTPase KRas (K-Ras 2) (Ki-Ras) (c-K-ras) (c-Ki-ras) [Cleaved into: GTPase KRas, N-terminally processed]

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

KRAS (KRAS proto-oncogene, GTPase), 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

IHC-p: 100 - 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year