

KRAS antibody

Product Information

Catalog No.:	FNab04641
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

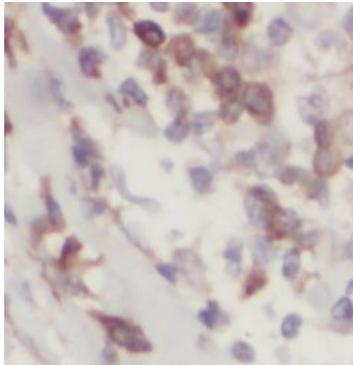
Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the regulation of cell proliferation(PubMed:23698361, PubMed:22711838). Plays a role in promoting oncogenic events by inducing transcriptional silencing of tumor suppressor genes(TSGs) in colorectal cancer(CRC) cells in a ZNF304-dependent manner(PubMed:24623306).

Immunogen information

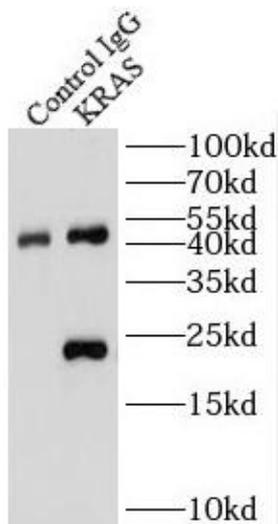
Immunogen:	v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
Synonyms:	GTPase KRas K-Ras 2 Ki-Ras c-K-ras c-Ki-ras GTPase KRas, N-terminally processed KRAS KRAS2 RASK2
Observed MW:	21 kDa
Uniprot ID :	P01116

Application

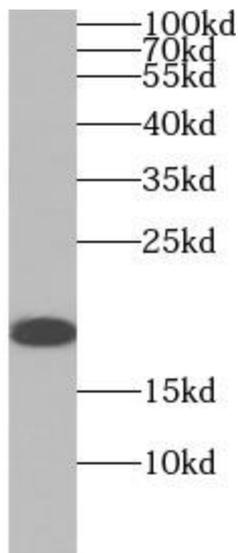
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:500 - 1:1000; IHC: 1:50 - 1:200; IP: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab04641(KRAS Antibody) at dilution of 1:100



IP result of anti-KRAS(IP:FNab04641, 4ug; Detection:FNab04641 1:1000) with HeLa cells lysate 2680 ug



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab04641(KRAS antibody) at dilution of 1:1000