

## NRAS Antibody (N-term)

Catalog_no :	AB2539
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:72-101
Specificity :	This NRAS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-101 amino acids from the N-terminal region of human NRAS.
Dilution :	WB,1:1000;WB,1:1000;FC,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	GTPase NRas, Transforming protein N-Ras, NRAS, HRAS1
Isotype :	Rabbit Ig
Background :	NRAS is a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. This protein, which has intrinsic GTPase activity, is activated to a GTP-bound form by a GTPase activating protein and inactivated to a GDP-bound form by a guanine nucleotide-exchange factor. Defects in the gene encoding this protein are a cause of juvenile myelomonocytic leukemia (JMML).
reference :	Smalley,K.S., Cancer Res. 68 (14), 5743-5752 (2008) Banerji,U., Mol. Cancer Ther. 7 (4), 737-739 (2008)