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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NRAS monoclonal antibody (M01), clone 2A3

Catalog # : H00004893-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant NRAS.

Immunogen: NRAS (AAH05219, 90 a.a. ~ 189 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

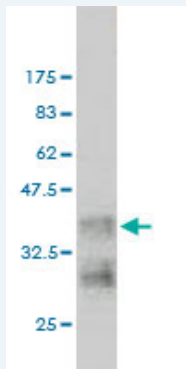
Sequence: FADINLYREQIKRVKDSDDVPMMLVGNKCDLPTRTVDTKQAHELAKSYGI
PFIETSAKTRQGVEDAFYTLVREIRQYRMKKLNSSDDGTQGCMGLPCVW
M

Host: Mouse

Reactivity: Human

Isotype: IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

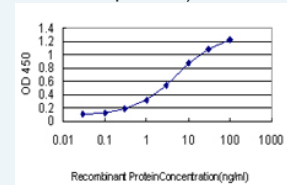
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

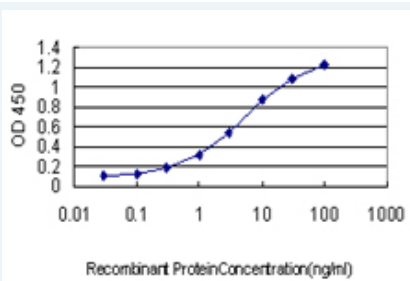
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged NRAS is approximately 0.1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4893](#)

GeneBank [BC005219](#)

Accession#:

Protein [AAH05219](#)

Accession#:

Gene Name: NRAS

Gene Alias: ALPS4,N-ras,NRAS1

Gene Description: neuroblastoma RAS viral (v-ras) oncogene homolog

Omim ID: [114500](#), [164790](#), [188470](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This is an N-ras oncogene encoding 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. The encoded 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 this gene are a cause of juvenile myelomonocytic leukemia (JMML). [provided by RefSeq]

Other Designations: N-ras protein part 4,OTTHUMP00000013879,v-ras neuroblastoma RAS viral oncogene homolog

Gene Pathway

[Acute myeloid leukemia](#) [Axon guidance](#) [B cell receptor signaling pathway](#) [Bladder cancer](#) [Chemokine signaling pathway](#) [Chronic myeloid leukemia](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#) [Gap junction](#) [Glioma](#) [GnRH signaling pathway](#) [Insulin signaling pathway](#) [Long-term depression](#) [Long-term potentiation](#) [MAPK signaling pathway](#) [Melanogenesis](#) [Melanoma](#) [Natural killer cell mediated cytotoxicity](#) [Neurotrophin signaling pathway](#) [Non-small cell lung cancer](#) [Pathways in cancer](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#) [Renal cell carcinoma](#) [T cell receptor signaling pathway](#) [Thyroid cancer](#) [Tight junction](#) [VEGF signaling pathway](#)

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[Leukemia, Myeloid](#)

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