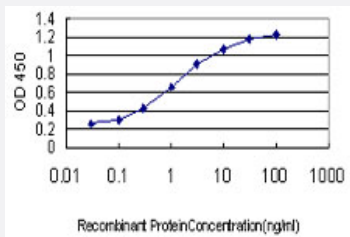


RBAK monoclonal antibody (M01), clone 6F9

Catalog # H00057786-M01

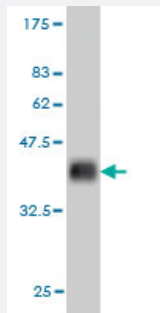
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RBAK is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant RBAK.

Immunogen

RBAK (NP_066986, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

TTKPNVLIKLEQGEEPWIMGGEFPCQHSPEAWRVDDLIERIQENEDKHSRQAACINSKLTTEKEN
TFSQIYMETSLVPSSIIAHNCVSCGKNLESISQL

Host

Mouse

Reactivity

Human

| | |
|-------------------------------|--|
| Interspecies Antigen Sequence | Mouse (45); Rat (47) |
| Isotype | IgG2a Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) . |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RBAK is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RBAK

| | |
|---------------------|--------------------------------|
| Entrez GeneID | 57786 |
| GeneBank Accession# | NM_021163 |
| Protein Accession# | NP_066986 |
| Gene Name | RBAK |
| Gene Alias | ZNF769 |
| Gene Description | RB-associated KRAB zinc finger |
| Omim ID | 608191 |
| Gene Ontology | Hyperlink |

Gene Summary

This gene encodes a nuclear protein which interacts with the tumor suppressor retinoblastoma 1. The two interacting proteins are thought to act as a transcriptional repressor for promoters which are activated by the E2F1 transcription factor. This protein contains a Kruppel-associated box (KRAB), which is a transcriptional repressor motif. [provided by RefSeq]

Other Designations

OTTHUMP00000149966|RB-associated KRAB repressor

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)