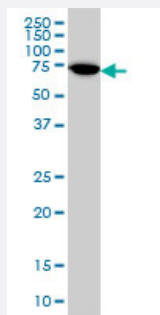


# ARAF monoclonal antibody (M04), clone 3G2

Catalog # H00000369-M04

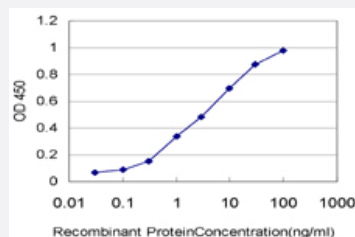
Size 100 ug

## Applications



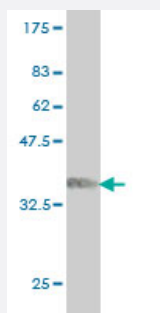
### Western Blot (Cell lysate)

ARAF monoclonal antibody (M04), clone 3G2 Western Blot analysis of ARAF expression in HeLa ( Cat # L013V1 ).



### Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant ARAF.

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | ARAF (NP_001645, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | RQQFYHSVQDLSGGSRQHEAPSNRPLNELLPQGSPSPRTQHCDPEHFPPAPANAPLQRIKSTSTPNVHVMVSTTAPMDSNLIQLTGQSFSTDAAGSRGGS              |
| <b>Host</b>                          | Mouse                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (83); Rat (82)                                                                                              |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 KDa) .          |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                 |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                          |

## Applications

- Western Blot (Cell lysate)

ARAF monoclonal antibody (M04), clone 3G2 Western Blot analysis of ARAF expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

## Gene Info — ARAF

Entrez GeneID [369](#)

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_001654</a>                                                                                       |
| Protein Accession#  | <a href="#">NP_001645</a>                                                                                       |
| Gene Name           | ARAF                                                                                                            |
| Gene Alias          | A-RAF, ARAF1, PKS2, RAFA1                                                                                       |
| Gene Description    | v-raf murine sarcoma 3611 viral oncogene homolog                                                                |
| Omim ID             | <a href="#">311010</a>                                                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                       |
| Other Designations  | OTTHUMP00000023212 Oncogene ARAF1 Ras-binding protein DA-Raf v-raf murine sarcoma 3611 viral oncogene homolog 1 |

## Pathway

- [Acute myeloid leukemia](#)
- [Bladder cancer](#)
- [Chronic myeloid leukemia](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Long-term depression](#)
- [Long-term potentiation](#)
- [Melanoma](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)

- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)
- [Vascular smooth muscle contraction](#)