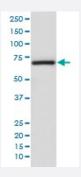


ARAF monoclonal antibody, clone IBA-1

Catalog # MAB19572 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A375 cell lysate with ARAF monoclonal antibody.

| Specification | |
|---------------------|---|
| Product Description | Rabbit monoclonal antibody raised against synthetic peptide of human ARAF. |
| Immunogen | A synthetic peptide corresponding to human ARAF. |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Purification | Affinity purification |
| Isotype | lgG |
| Recommend Usage | Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Flow Cytometry (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |



Product Information

| Storage Instruction | Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing. |
|---------------------|--|
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

Western Blot (Cell lysate)

Western blot analysis of A375 cell lysate with ARAF monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

| Gene Info — ARAF | |
|--------------------|--|
| Entrez GenelD | <u>369</u> |
| Protein Accession# | P10398 |
| Gene Name | ARAF |
| Gene Alias | A-RAF, ARAF1, PKS2, RAFA1 |
| Gene Description | v-raf murine sarcoma 3611 viral oncogene homolog |
| Omim ID | <u>311010</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | OTTHUMP00000023212 Oncogene ARAF1 Ras-binding protein DA-Raf v-raf murine sarcoma 3 611 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