

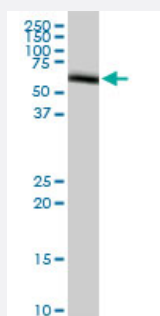
MaxPab®

ARAF purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000369-D01P

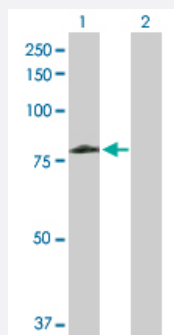
Size 100 ug

Applications



Western Blot (Tissue lysate)

ARAF MaxPab rabbit polyclonal antibody. Western Blot analysis of ARAF expression in human placenta.

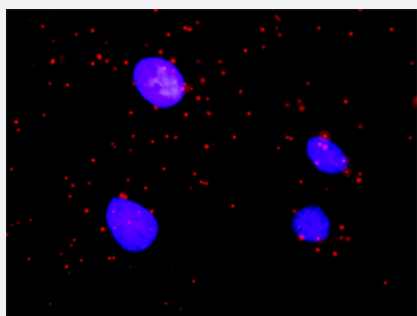


Western Blot (Transfected lysate)

Western Blot analysis of ARAF expression in transfected 293T cell line ([H00000369-T03](#)) by ARAF MaxPab polyclonal antibody.

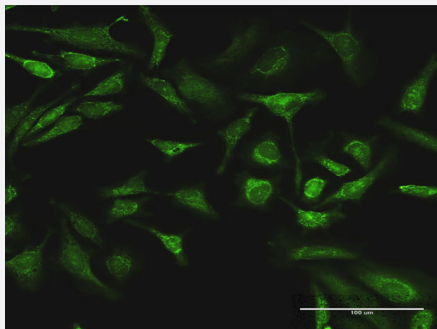
Lane 1: ARAF transfected lysate(67.60 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between ARAF and BRAF. HeLa cells were stained with anti-ARAF rabbit purified polyclonal 1:1200 and anti-BRAF mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ARAF on HeLa cell.
[antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARAF protein.
Immunogen	ARAF (NP_001645.1, 1 a.a. ~ 606 a.a) full-length human protein.
Sequence	MEPPRGPPANGAEPsRAVGTVKVYLPNKQRTVVTVRDGMSVYDSLDKALKVRGLNQDCCVVYR LIKGRKTVTAWDTAIPLDGEELVEVLEDVPLTMHNFVRKTFSLAFCD FCLKFLFHGFRCQTG YKFHQHCSSKVPTVCVDMSTNRQQFYHSVQDLGGSRQHEAPSNRPLNELLTPQGSPRTQHC DPEHFPPAPANAPLQRIRSTSTPNVHVMVSTTAPMDSNLIQLTGQSFSTDAAGSRGSDGT SPSPASVSSGRKSPHSKSPAEQRERKSLADDDKKVKNLGYRDSGYWVPPSEVQLLK SFGTVFRGRWHGDVAVKVLKVSQPTAEQAQAFKNEMQVLRKTRHVNILLFMGMTRPGFAITQW CEGSSLYHHLHVADTRFDMVQLIDVARQTAQGMDYLHAKNIIHRDLKSNNIFLHEGLTVKIGDFGLA TVKTRWGAQPLEQPSGSLWMAAEVIRMQDPNPYSFQSDVYAYGVVLYELMTGSLPYSHIGCR DQIIFMVGRGYLSPDLSSKISSNCPKAMRRLSDCLKFQREERPLFPQILATIELLQRLPKIERSASE PSLHRTQADELPACLLSAARLVP
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ARAF on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — ARAF

Entrez GeneID	369
GeneBank Accession#	NM_001654.1
Protein Accession#	NP_001645.1
Gene Name	ARAF
Gene Alias	A-RAF, ARAF1, PKS2, RAFA1
Gene Description	v-raf murine sarcoma 3611 viral oncogene homolog
Omim ID	311010
Gene Ontology	Hyperlink
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](#)