



A-Raf Polyclonal Antibody

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| Catalog No | BYab-14665 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat;Monkey |
| Applications | WB;ELISA |
| Gene Name | ARAF |
| Protein Name | Serine/threonine-protein kinase A-Raf |
| Immunogen | The antiserum was produced against synthesized peptide derived from human A-RAF. AA range:241-290 |
| Specificity | A-Raf Polyclonal Antibody detects endogenous levels of A-Raf protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | ARAF; ARAF1; PKS; PKS2; Serine/threonine-protein kinase A-Raf; Proto-oncogene A-Raf; Proto-oncogene A-Raf-1; Proto-oncogene Pks |
| Observed Band | 68kD |
| Cell Pathway | intracellular,mitochondrion,cytosol, |
| Tissue Specificity | Predominantly in urogenital tissues. |
| Function | catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Binds 2 zinc ions per subunit.,function:Involved in the transduction of mitogenic signals from the cell membrane to the nucleus.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. RAF subfamily.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 RBD (Ras-binding) domain.,subunit:Interacts with TH1L/NELFD.,tissue specificity:Predominantly in urogenital tissues., |

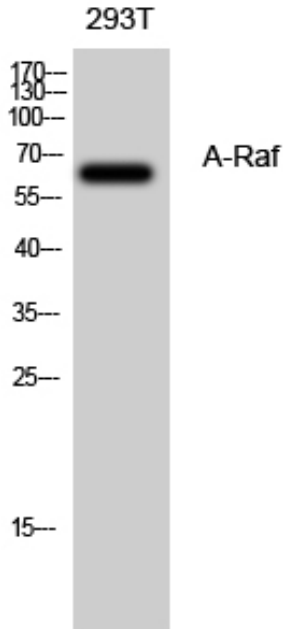
Nanjing BYabscience technology Co.,Ltd



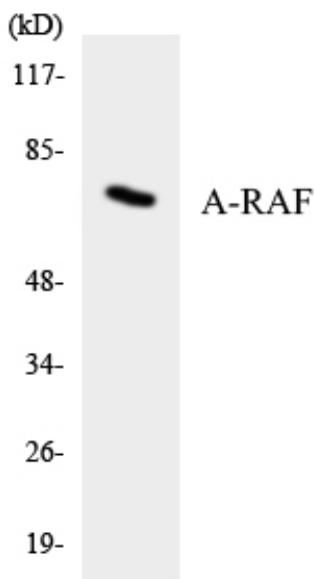
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| Background | This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2012], |
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



Products Images



Western Blot analysis of 293T cells using A-Raf Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from HeLa cells using A-RAF antibody.