

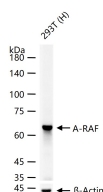
**bsm-52015R****[ Primary Antibody ]****Bioss**  
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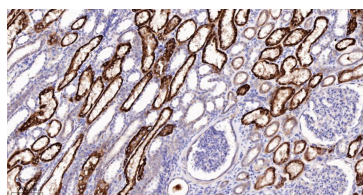
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**A-RAF Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 24D1**GeneID:** 369**SWISS:** P10398**Target:** A-RAF**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The RAF family of signaling proteins has three isoforms: A RAF, RAF 1 and B RAF. These proteins are instrumental in forwarding the stimulus generated by mitogens from monomeric G proteins to the MAP kinase pathway. RAF 1 is known to be downstream of Ras and binds to it by an N terminal noncatalytic domain. This domain is conserved in A RAF and B RAF. 14-3-3 is also known to be an activator of RAFs. Activated RAF directly phosphorylates and activates MEK. A RAF is expressed at a very high concentration in urogenital and kidney tissues.**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted  
MW.:** 68 kDa**Subcellular  
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with A-RAF monoclonal antibody, unconjugated (bsm-52015R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with A-RAF Monoclonal Antibody, Unconjugated (bsm-52015R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.