



**Catalog Number:** RA34008

**Product Type:** Polyclonal  
Affinity Purified Antibody

**Immunogen Sequence:** Recombinant protein of human FOXA2

**Applications:** Immunohistochemistry: 1:50-100  
Western Blot: 1:500-1:1000  
Immunoprecipitation: 1:20-1:100

**Host:** Rabbit

**Species  
Reactivity:** Human

**Format:** Liquid in PBS containing 50%  
glycerol, 0.5% BSA and 0.02%  
sodium azide. 100 ul aliquot  
Concentration: 1 mg/ml

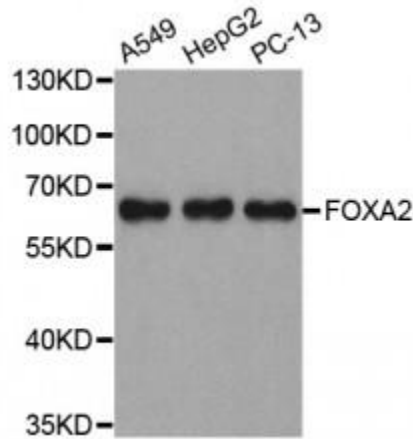
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

**Storage:** Antibody can also be aliquoted and stored frozen at -20° C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

### Application Notes

#### Description/Data:

This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific genes such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene.



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