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anti-FOXA3 antibody





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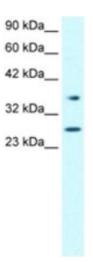
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| Overview | | |
|-------------------|---|--|
| Quantity: | 100 μL | |
| Target: | FOXA3 | |
| Reactivity: | Human, Dog | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This FOXA3 antibody is un-conjugated | |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) | |
| Product Details | | |
| lmmunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOXA3. | |
| Purification: | Antibody is purified by peptide affinity chromatography method. | |
| Target Details | | |
| Target: | FOXA3 | |
| Alternative Name: | FOXA3 (FOXA3 Products) | |
| Background: | FOXA3 encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts 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. The crystal structure of a similar protein in rat has been resolved. | |

Target Details

| Molecular Weight: | 37 kDa | |
|---------------------|---|--|
| Gene ID: | 3171 | |
| NCBI Accession: | NP_004488 | |
| UniProt: | P55318 | |
| Pathways: | Carbohydrate Homeostasis | |
| Application Details | | |
| Application Notes: | FOXA3 antibody can be used for detection of FOXA3 by ELISA at 1:62500. FOXA3 antibody can | |
| | be used for detection of FOXA3 by western blot at 0.5 $\mu g/mL$, and HRP conjugated secondary | |
| | antibody should be diluted 1:50,000 - 100,000. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Lyophilized | |
| Reconstitution: | Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL. | |
| Concentration: | 1 mg/mL | |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. | |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. | |
| Storage: | 4 °C/-20 °C | |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store FOXA3 | |

antibody at -20 °C.



Western Blotting

Image 1.