

Datasheet for ABIN6736379
anti-FOXD3 antibody (AA 257-306)[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | FOXD3 |
| Binding Specificity: | AA 257-306 |
| Reactivity: | Human, Mouse, Rat, Monkey, Cow, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FOXD3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Brand: | IHC-plus™ |
| Immunogen: | Synthetic peptide located between aa257-306 of human FOXD3 (Q9UJU5, NP_036315). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Mouse, Rat, Elephant, Dog, Bovine (100%). Type of Immunogen: Synthetic peptide |
| Specificity: | Human FOXD3 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine (100%). |
| Purification: | Immunoaffinity purified |

Target Details

| | |
|-------------------|--|
| Target: | FOXD3 |
| Alternative Name: | FOXD3 (FOXD3 Products) |
| Background: | Name/Gene ID: FOXD3 Family: Transcription factor Synonyms: FOXD3, AIS1, Drosophila forkhead homologue, Genesis, Forkhead box protein D3, Forkhead box D3, HFH2, VAMAS2 |
| Gene ID: | 27022 |
| NCBI Accession: | NP_036315 |
| UniProt: | Q9UJU5 |

Application Details

| | |
|--------------------|---|
| Application Notes: | Approved: IHC, IHC-P (3, 5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

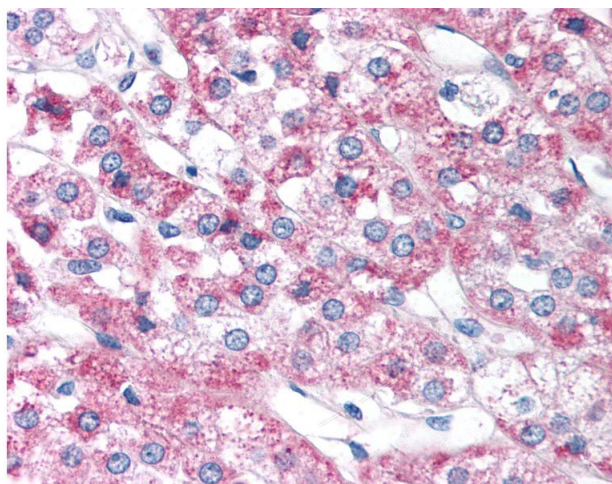
| | |
|------------------|---|
| Format: | Lyophilized |
| Reconstitution: | After adding water, will consist of PBS buffer with 2 % sucrose |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C, -20 °C |

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

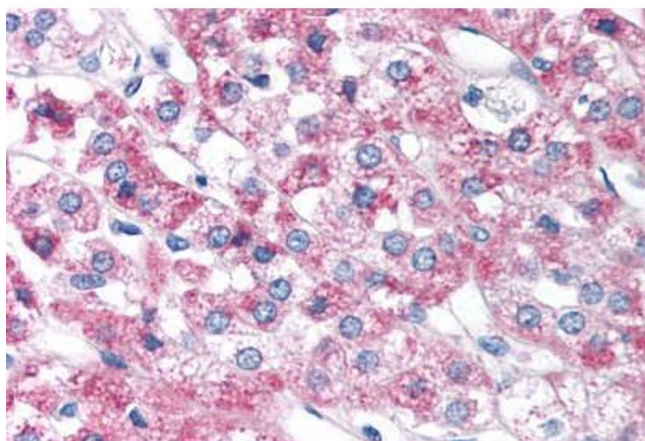
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



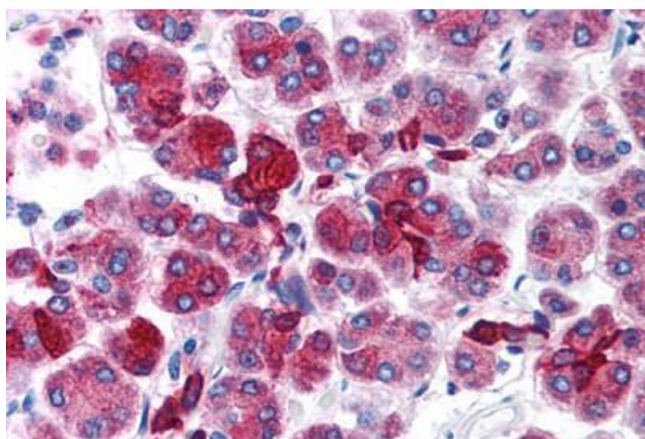
Immunohistochemistry

Image 1. Anti-FOXD3 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Adrenal (formalin-fixed, paraffin-embedded) stained with FOXD3 antibody ABIN214753 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Human Pancreas (formalin-fixed, paraffin-embedded) stained with FOXD3 antibody ABIN214753 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.