

Datasheet for ABIN6738009
anti-DAO antibody (AA 652-701)

2 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | DAO (ABP1) |
| Binding Specificity: | AA 652-701 |
| Reactivity: | Human, Pig, Cow, Horse, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DAO antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | Synthetic peptide located between aa652-701 of human AOC1 (P19801, NP_001082). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Horse, Pig, Opossum, Stickleback (100%), Galago, Mouse, Rat, Dog, Rabbit, Guinea pig, Zebrafish (92%), Bovine, Zebra finch (85%), Xenopus (84%). Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human ABP1 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Horse, Pig (100%) Mouse, Rat, Dog, Rabbit, Zebrafish (92%) Bovine (85%). |

Product Details

Purification: Immunoaffinity purified

Target Details

Target: DAO (ABP1)

Alternative Name: AOC1 / ABP1 / DAO ([ABP1 Products](#))

Background: Name/Gene ID: AOC1

Synonyms: AOC1, Amiloride-binding protein-1, ABP, ABP1, Amiloride-binding protein, DAO1, Histaminase, Kidney amine oxidase, KAO, Diamine oxidase

Gene ID: 26

NCBI Accession: [NP_001082](#)

UniProt: [P19801](#)

Application Details

Application Notes: Approved: IHC, IHC-P, WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

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

Handling

term use (up to 1 year)

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

Images

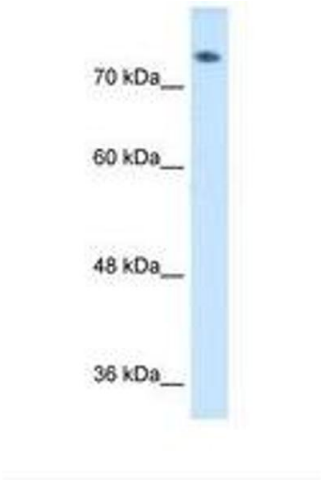


Image 1.

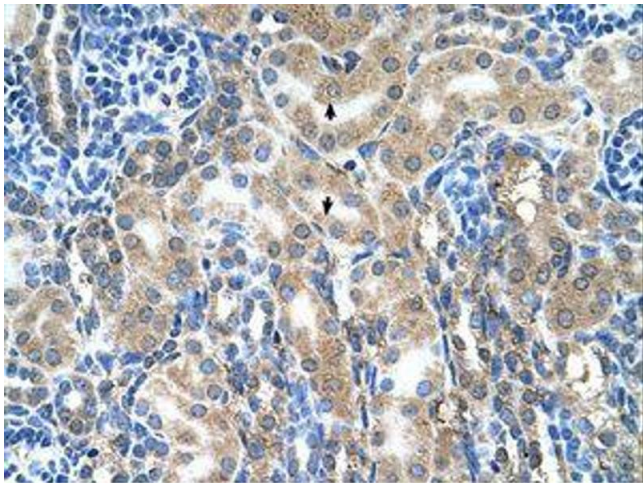


Image 2.