## bs-16382R

## [ Primary Antibody ]

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## **HAO2** Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 51179 **SWISS:** Q9NYQ3

Target: HAO2

**Immunogen:** KLH conjugated synthetic peptide derived from human HAO2:

2-100/351.

**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:** This gene is one of three related genes that have 2-hydroxyacid

oxidase activity yet differ in encoded protein amino acid sequence, tissue expression and substrate preference. Subcellular location of the encoded protein is the peroxisome. Specifically, this gene is expressed predominantly in liver and kidney and has the highest

activity toward the substrate 2-hydroxypalmitate. Two alternatively spliced variants encoding the same isoform have

been described. [provided by RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human)

Predicted MW.: 39 kDa

**Subcellular** Cytoplasm