

HAAO Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13753**Specification**

HAAO Antibody (N-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	P46952
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

HAAO Antibody (N-Terminus) - Additional Information**Gene ID** 23498**Other Names**

3-hydroxyanthranilate 3, 4-dioxygenase {ECO:0000255|HAMAP-Rule:MF_03019}, 1.13.11.6 {ECO:0000255|HAMAP-Rule:MF_03019}, 3-hydroxyanthranilate oxygenase {ECO:0000255|HAMAP-Rule:MF_03019}, 3-HAO {ECO:0000255|HAMAP-Rule:MF_03019}, 3-hydroxyanthranilic acid dioxygenase {ECO:0000255|HAMAP-Rule:MF_03019}, HAD {ECO:0000255|HAMAP-Rule:MF_03019}, HAAO {ECO:0000255|HAMAP-Rule:MF_03019}

Target/Specificity

Human HAAO

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

HAAO Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

HAAO Antibody (N-Terminus) - Protein Information**Name** HAAO {ECO:0000255|HAMAP-Rule:MF_03019, ECO:0000312|HGNC:HGNC:4796}**Function**

Catalyzes the oxidative ring opening of 3-hydroxyanthranilate to 2-amino-3-carboxymuconate semialdehyde, which spontaneously cyclizes to quinolinate.

Cellular Location

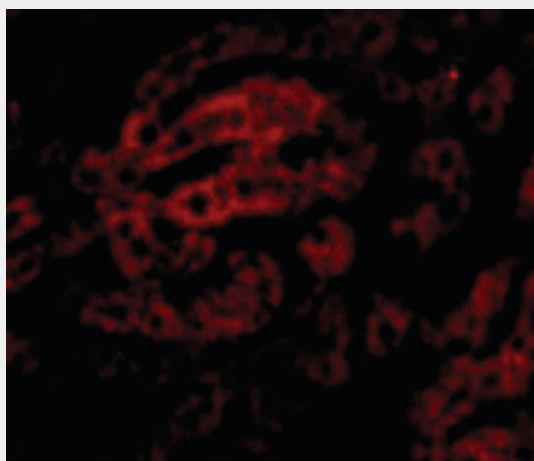
Cytoplasm, cytosol.

HAAO Antibody (N-Terminus) - Protocols

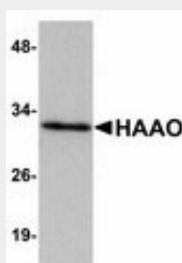
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

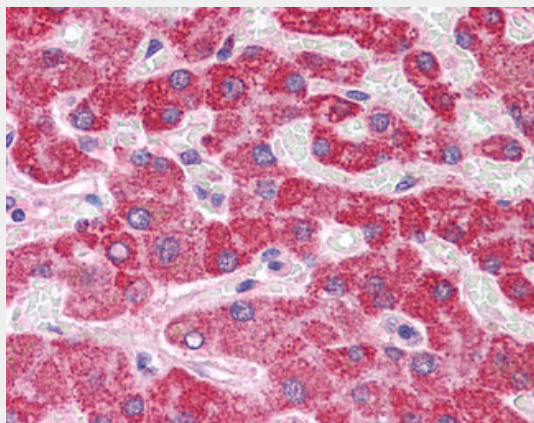
HAAO Antibody (N-Terminus) - Images



Immunofluorescence of HAAO in Human Liver cells with HAAO antibody at 20 ug/ml.



Western blot of HAAO in Mouse liver tissue lysate with HAAO antibody at 1 ug/ml.



Anti-HAAO antibody IHC of human liver.

HAAO Antibody (N-Terminus) - Background

Catalyzes the oxidative ring opening of 3- hydroxyanthranilate to 2-amino-3-carboxymuconate semialdehyde, which spontaneously cyclizes to quinolinate.

HAAO Antibody (N-Terminus) - References

Malherbe P.,et al.J. Biol. Chem. 269:13792-13797(1994).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Li W.B.,et al.Submitted (JUL-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).