

PON3 Antibody (clone 5G11)
Mouse Monoclonal Antibody
Catalog # ALS14840**Specification**

PON3 Antibody (clone 5G11) - Product Information

Application	WB, IHC
Primary Accession	Q15166
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	40kDa KDa

PON3 Antibody (clone 5G11) - Additional Information**Gene ID** 5446**Other Names**

Serum paraoxonase/lactonase 3, 3.1.1.2, 3.1.1.81, 3.1.8.1, PON3

Reconstitution & Storage

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

Precautions

PON3 Antibody (clone 5G11) is for research use only and not for use in diagnostic or therapeutic procedures.

PON3 Antibody (clone 5G11) - Protein Information**Name** PON3**Function**

Has low activity towards the organophosphate paraxon and aromatic carboxylic acid esters. Rapidly hydrolyzes lactones such as statin prodrugs (e.g. lovastatin). Hydrolyzes aromatic lactones and 5- or 6-member ring lactones with aliphatic substituents but not simple lactones or those with polar substituents.

Cellular Location

Secreted, extracellular space.

Volume

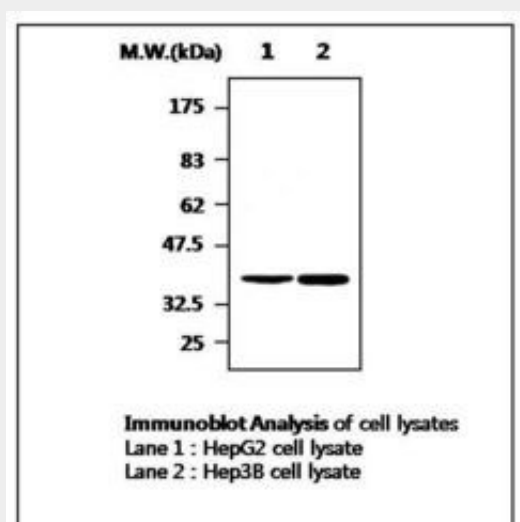
50 µl

PON3 Antibody (clone 5G11) - Protocols

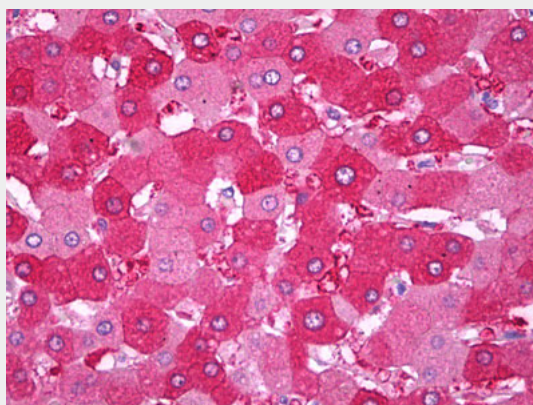
Provided below are standard protocols that you may find useful for product applications.

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

PON3 Antibody (clone 5G11) - Images



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Anti-PON3 antibody IHC of human liver.

PON3 Antibody (clone 5G11) - Background

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PON3 Antibody (clone 5G11) - References

Reddy S.T.,et al.Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.
Draganov D.I.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.

Scherer S.W.,et al.Science 300:767-772(2003).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Hillier L.W.,et al.Nature 424:157-164(2003).