

Anti-Sc4mol(C-4 methylsterol oxidase) Polyclonal Antibody

Cat. #: 60B736

Description:

The Sc4mol (C-4 methylsterol oxidase) performs the first of three enzymic steps required to remove the two C-4 methyl groups leading to cholesterol biosynthesis. The Sc4mol belongs to the sterol desaturase family.

The histidine box domains may contain the active site and/or be involved in metal ion binding.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse Sc4mol(C-4 methylsterol oxidase)

References

Darnet S, et al, *Biochem J.* 2004 Mar 15;378(Pt 3):889-98.
Nose H, et al, *J Antibiot (Tokyo).* 2002 Nov;55(11):969-74.
Kennedy MA, et al, *Lipids.* 2000 Mar;35(3):257-62.
Berry DJ, et al, *Biochemistry.* 1982 Feb 2;21(3):573-80.

Species: mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)