

Anti-HEPH(Hephaestin) Polyclonal Antibody

Cat. #: 60B490

Description:

HEPH (Hephaestin) may function as a ferroxidase for ferrous (II) to ferric ion (III) conversion and may be involved in copper transport and homeostasis. The protein is implicated in iron homeostasis and may mediate iron efflux associated to ferroportin 1. HEPH is detected in breast, colon, bone trabecular cells and fibroblasts. It belongs to the multicopper oxidase family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human HEPH (Hephaestin precursor)

References

Syed,B.A., et al, Protein Eng. 15 (3), 205-214 (2002)
Ishikawa,K., et al, DNA Res. 5 (3), 169-176 (1998)

Species: human, rat

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)