

Anti-Hyou1(Hypoxia up-regulated 1) Polyclonal Antibody

Cat. #: 60B288

Description:

Hyou1(Hypoxia up-regulated 1) has a pivotal role in cytoprotective cellular mechanisms triggered by oxygen deprivation. It may play a role as a molecular chaperone and participate in protein folding. Hyou1 is selectively expressed by cultured astrocytes but not endothelial cells, microglia or neurons. Hyou1 is induced by oxygen deprivation. It belongs to the heat shock protein 70 family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of rat Hyou1(Hypoxia up-regulated 1) or Orp150 (150 kDa oxygen-regulated protein precursor)

References

Ikeda,J., et al, Biochem. Biophys. Res. Commun. 230 (1), 94-99 (1997)
Kuwabara,K., et al, J. Biol. Chem. 271 (9), 5025-5032 (1996)

Species: 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)