

Anti-GPI(Glucose-6-phosphate isomerase) Polyclonal Antibody

Cat. #: 60B876

Description:

Neuroleukin or GPI (Glucose-6-phosphate isomerase) is a neurotrophic factor for spinal and sensory neurons. GPI (Glucose-6-phosphate isomerase) is involved in glycolysis and in gluconeogenesis. Defects in GPI are a cause of hereditary nonspherocytic hemolytic anemia (HA). Severe GPI deficiency can be associated with hydrops fetalis, immediate neonatal death and neurological impairment.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human GPI (Glucose-6-phosphate isomerase)

References

Faik,P., et al, Nature 332 (6163), 455-457 (1988)
Walker,J.I., et al, Hum. Mol. Genet. 2 (3), 327-329 (1993)
Xu,W. and Beutler,E., J. Clin. Invest. 94 (6), 2326-2329 (1994)
Baronciani,L., et al, Blood 88 (6), 2306-2310 (1996)
Kanno,H., et al, Blood 88 (6), 2321-2325 (1996)
Beutler,E., et al, Blood Cells Mol. Dis. 23 (3), 402-409 (1997)

Species: human, mouse, rat, pig

Storage and Stability: at -20°C

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)