

Anti-TK(Transketolase) Polyclonal Antibody

Cat. #: 60B488

Description:

TK (Transketolase) has the catalytic activity:
Sedoheptulose 7-phosphate + D-glyceraldehyde
3-phosphate = D-ribose 5-phosphate + D-xylulose
5-phosphate. It binds 1 thiamine pyrophosphate and
1 calcium ion per subunit. It belongs to the transke-
tolase family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing
with a synthetic peptide corresponding to C-terminal
residues of mouse TK (Transketolase)

References

Birger,Y., et al, Differentiation 74 (1), 19-29 (2006)
Xu,Z.P., et al, Mol. Cell. Biol. 22 (17), 6142-6147 (2002)
Lee,C.K., et al, Science 285 (5432), 1390-1393 (1999)
Ko,M.S., et al, Hum. Mol. Genet. 7 (12), 1967-1978 (1998)
Salamon,C., et al, Genomics 48 (2), 209-220 (1998)
Sax,C.M., et al, J. Biol. Chem. 271 (52), 33568-33574 (1996)
Schimmer,B.P., et al, J. Biol. Chem. 271 (9), 4993-4998 (1996)

Species: mouse, rat, human

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)