003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

ATP23 Polyclonal Antibody

Cat #: G-AB-07958

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is amplified in glioblastomas and interacts with the DNA binding subunit of DNA-dependent protein kinase. This kinase is involved in double-strand break repair (DSB), and higher expression of the encoded protein increases the efficiency of DSB. In addition, comparison to orthologous proteins strongly suggests that this protein is a metalloprotease important in the biosynthesis of mitochondrial ATPase. Several transcript variants encoding different isoforms have been found for this gene.

Gene ID: 91419

Accession #:

Immunogen: Recombinant fusion protein of human ATP23 (NP_150592.1).

Conjugation: Unconjugated

Swissprot: Q9Y6H3

Calculated Molecular Weight: 28 kDa

Observed Molecular Weight: 28 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:1000-1:3000

Storage: Store at -20°C. Avoid freeze / thaw cycles.