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

14-3-3 theta Polyclonal Antibody

Cat #: G-AB-01357

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

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease.

Gene ID:

Accession #: NP_006817

Immunogen: Synthetic peptide of human YWHAQ

Conjugation: Unconjugated

Swissprot: P27348

Calculated Molecular Weight: 28 kDa

Observed Molecular Weight:

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:1000-1:5000, IHC 1:25-1:100

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