



Monoclonal Anti-GSK-3 / Shaggy protein kinase family

NB-01-0048

Volume: 100µl

Format: Crude Ascites fluid

Clones: 4G-1E

Immunogen: Synthetic peptide coupled to ovalbumin: (C)K 203 QLLHGEPNVSRYCSRY219

Murine Isotype: IgG1 Recognition by clone 4G-1E is not affected by phosphorylation on tyr 214.

Specificity: The peptide used as immunogen derives from a region of the catalytic domain (between sub-domain VII and VIII) of the Drosophila GSK-3 /shaggy enzyme. Because of the extremely high conservation of this region among the known enzymes of many different species clone 4G-1E, which recognizes the Drosophila enzyme, should cross react with all species homologues (cross-reacts effectively with rat, Sch. Pombe, Dictyostelium*).

Applications:

- Strong immunoreactivity using immunoblotting or
- immunohistochemical assays, weak in immunoprecipitation assays.

Recommended dilutions: 1/1000-1/5000

References:

Harwood & al ; Cell (1995) 80 139-148

Storage:

Store at -20°C (up to 3 years)

Avoid repeat freezing and thawing cycles. Does not contain any preservative