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

FKBP4 Polyclonal Antibody

Cat #: G-AB-06689

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

Isotype: IgG **Clonality:** Polyclonal

Overview:
FKBP52 (FK506 binding protein 4) is a member of the immunophilin protein family that comprises intracellular protein effectors of immunosuppressive drugs,and it is known as a steroid receptor-associated protein. As a novel regulator of microtubule dynamics,FKBP52 is associated with the motor protein dynein and with the cytoskeleton during mitosis. FKBP52 is highly expressed in CNS regions susceptible to Alzheimer's,and plays a role in modulating toxicity of Abeta peptides. The protein can associate with the Tau function,and may help to decipher and modulate the events involved in Tau-induced neurodegeneration. In addition,FKBP52 is likely to play a role in growth and development of the male genitalia.

Gene ID:

Accession #: BC001786

Immunogen: Fusion protein of human FKBP4

Conjugation: Unconjugated

Swissprot: Q02790

Calculated Molecular Weight: 52 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

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