

FKBP4 Polyclonal Antibody

Catalog No. E-AB-19050

Note: Centrifuge before opening to ensure complete recovery of vial contents.

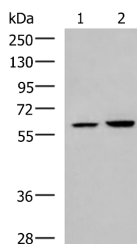
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human FKBP4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

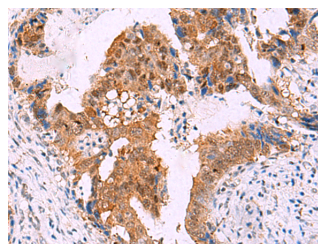
WB	1:1000-1:5000
IHC	1:50-1:300

Data



Western blot analysis of 231 and HepG2 cell lysates using FKBP4 Polyclonal Antibody at dilution of 1:900

Observed Mw:Refer to figures
Calculated Mw:52 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FKBP4 Polyclonal Antibody at dilution of 1:65(×200)

Preparation & Storage

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

Background

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 Aβ 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.

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