FKBP4 Polyclonal Antibody

catalog number: **E-AB-19050**

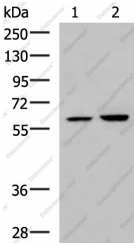
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human FKBP4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

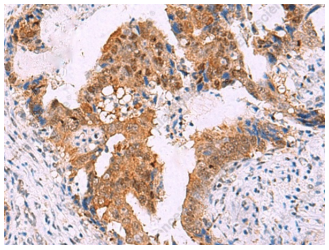
Data



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 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.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com