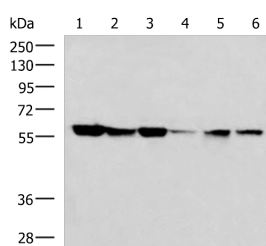


FKBP4 Polyclonal Antibody

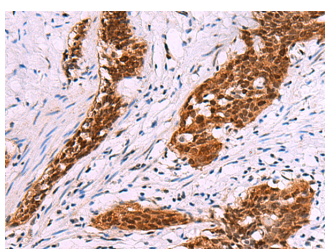
Catalog No.	E-AB-52964	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



Western blot analysis of 293T 231 K562 Jurkat and Hela cell lysates using FKBP4 Polyclonal Antibody at dilution of 1:700



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using FKBP4 Polyclonal Antibody at dilution of 1:50(×200)

Immunogen Information

Immunogen	Fusion protein of human FKBP4
Gene Accession	BC001786
Swissprot	Q02790
Synonyms	FKBP 4,FKBP 52,FKBP 59,FKBP-52,FKBP4,FKBP4,FKBP51,FKBP52 protein,FKBP59,HBI,Hsp 56

Product Information

Calculated MW	52 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.