

Rabbit FKBPL Polyclonal Antibody | anti-FKBPL antibody

FKBPL Polyclonal Antibody

CATALOG # AAA176166	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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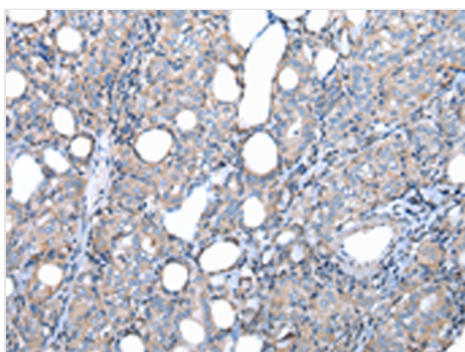
PRODUCT SYNONYMS

FKBPL; Polyclonal Antibody; FKBPL Polyclonal Antibody; DIR1; FK506 binding protein like; FK506-binding protein-like; Fkbp1; NG7; OTTHUMP00000029170; WAF 1/CIP1 stabilizing protein 39; WAF-1/CIP1 stabilizing protein 39; WISP39; anti-FKBPL antibody

PRODUCT SPECIFICATIONS

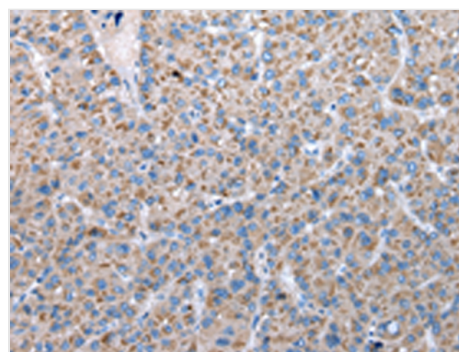
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.3mg/mL (varies by lot)
Sequence Length	349
Applicable Applications for anti-FKBPL antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human FKBPL
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FKBPL antibody	FKBPL,also named as DIR1,NG7 and WISp39,has similarity to the immunophilin protein family,which plays a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is thought to have a potential role in the induced radioresistance,probably by increasing the rate of DNA repair in cells exposed to X rays. Also it appears to have some involvement in general stress response in the control of the cell cycle. It regulates p21 protein stability by binding to Hsp90 and p21. Breast cancer cells stably overexpressing FKBPL became dependent on estrogen for their growth and were dramatically more sensitive to the antiestrogens tamoxifen and fulvestrant,whereas FKBPL knockdown reverses this phenotype. FKBPL is an estrogen-inducible gene that acts as a cochaperone in ERalpha/Hsp90 molecular complexes; furthermore,FKBPL levels may be both a prognostic indicator and determinant of response to endocrine therapy.
Product Categories/Family for anti-FKBPL antibody	Cell Biology; Epigenetics and Nuclear Signaling; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	17149853
NCBI GeneID	63943
NCBI Accession #	NP_071393.2; BC004168
NCBI GenBank Nucleotide #	NP_071393.2
UniProt Accession #	Q9UIM3
NCBI Official Full Name	FK506-binding protein-like
NCBI Official Synonym Full Names	FKBP prolyl isomerase like
NCBI Official Symbol	FKBPL
NCBI Official Synonym Symbols	NG7; DIR1; FKBP4; WISP39
NCBI Protein Information	FK506-binding protein-like
UniProt Protein Name	FK506-binding protein-like
UniProt Gene Name	FKBPL
UniProt Synonym Gene Names	DIR1; NG7; WISp39
UniProt Entry Name	FKBPL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fkbpl-antibody-immunohistochemistry-elisa/176166>