

Rabbit FKBPL Polyclonal Antibody | anti-FKBPL antibody

FKBPL Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287242	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

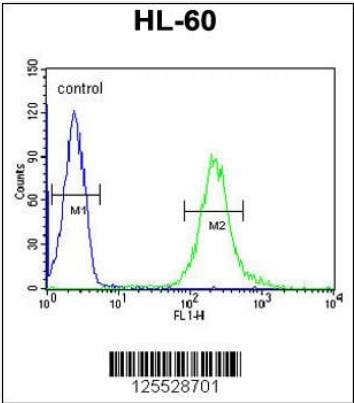
PRODUCT SYNONYMS

FKBPL; Polyclonal Antibody; FKBPL Antibody (C-term); FK506-binding protein-like; WAF-1/CIP1 stabilizing protein 39; WISp39; DIR1; NG7; anti-FKBPL antibody

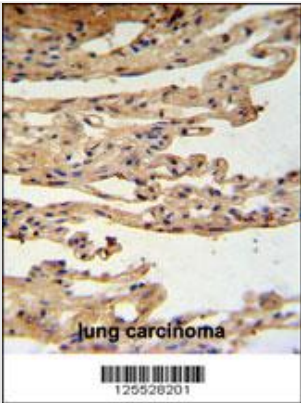
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FKBPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 264-292 amino acids from the C-terminal region of human FKBPL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	264-292
Sequence Length	349
Applicable Applications for anti-FKBPL antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

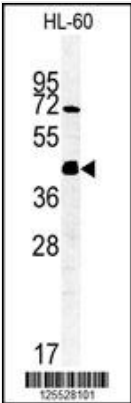
IMAGES



FCM/FACS (Flow Cytometry)
FKBPL Antibody (C-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
FKBPL Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBPL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FKBPL Antibody (C-term) in HL-60 cell line lysates (35ug/lane). FKBPL (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBPL antibody	FKBPL has similarity to the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. The encoded protein is thought to have a potential role in the induced radioresistance. Also it appears to have some involvement in the control of the cell cycle.
Product Categories/Family for anti-FKBPL antibody	Cell Biology; Signal transduction
References	McKeen, H.D., et al. Cancer Res. 70(3):1090-1100(2010) Sunnotel, O., et al. Reprod. Biol. Endocrinol. 8, 22 (2010) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	17149853
NCBI GeneID	63943
NCBI Accession #	NP_071393.2
NCBI GenBank Nucleotide #	NM_022110.3
UniProt Accession #	Q9UIM3; Q9H5G3; A8K5V3; B0UYX8

Molecular Weight	38176
NCBI Official Full Name	FK506-binding protein-like
NCBI Official Synonym Full Names	FK506 binding protein 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-flow-cytometry-immunohistochemistry-western-blot-elisa/287242>