

Rabbit Cyclophilin 40 (CYP-40) Polyclonal Antibody | anti-CYP-40 antibody

Polyclonal Antibody to Cyclophilin 40 (CYP-40)

CATALOG # AAA134876	HOST Rabbit	REACTIVITY Rat, Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cyclophilin 40 (CYP-40); Polyclonal Antibody; Polyclonal Antibody to Cyclophilin 40 (CYP-40); PPID; CYP-40; CyP-D; PPIase D; Peptidylprolyl Isomerase D; Cyclophilin 40; 40 kDa peptidyl-prolyl cis-trans isomerase; Cyclophilin-related protein; Rotamase D; anti-CYP-40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYPD. It has been selected for its ability to recognize CYPD in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-CYP-40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant CYP-40 (Ala7~Gly191) expressed in E.coli
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months.

IMAGES



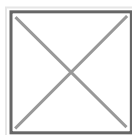
WB (Western Blot)

Knockout Verification: Lane 1: Wild-type A549 cell lysate; Lane 2: CYPD knockout A549 cell lysate; Predicted MW: 41kd Observed MW: 44kd Primary Ab: 3?g/ml Rabbit Anti-Rat CYPD Antibody Second Ab: 0.2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



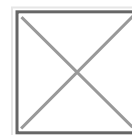
WB (Western Blot)

Western Blot; Sample: Lane1: Rat Serum; Lane2: Rat Cerebrum lysate; Lane3: Mouse Cerebrum lysate; Lane4: A549 cell lysate Primary Ab: 3?g/ml Rabbit Anti-Rat CYPD Antibody Second Ab: 0.2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Stomach Tissue Primary Ab: 10?g/ml Rabbit Anti-Rat CYP-40 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Small intestine Tissue Primary Ab: 10?g/ml Rabbit Anti-Rat CYP-40 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked aprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Rat Stomach Tissue; Primary Ab: 10?g/ml Rabbit Anti-Rat CYPD Antibody Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Rat Intestine Tissue; Primary Ab: 10?g/ml Rabbit Anti-Rat CYPD Antibody Second Ab: 2?g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP-40 antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51948528
NCBI GeneID	361967
NCBI Accession #	NP_001004279.1
NCBI GenBank Nucleotide #	NM_001004279.1
UniProt Accession #	Q6DGG0
Molecular Weight	40,766 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase D
NCBI Official Synonym Full Names	peptidylprolyl isomerase D
NCBI Official Symbol	Ppid
NCBI Official Synonym Symbols	CypD; Cyp-40
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase D
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase D
UniProt Gene Name	Ppid
UniProt Synonym Gene Names	PPIase D; CYP-40

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://stage.aaabiotech.com/polyclonal/cyclophilin-40-cyp-40-antibody-immunohistochemistry-western-blot-elisa/134876>