

Rabbit anti-Human PPOX Polyclonal Antibody | anti-PPOX antibody

PPOX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229134	Rabbit	Human	ELISA

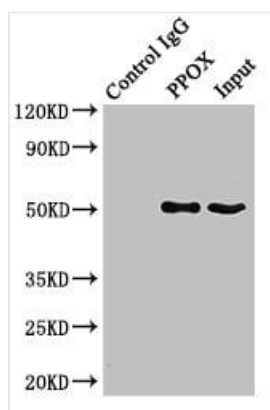
PRODUCT SYNONYMS

PPOX; Polyclonal Antibody; PPOX Antibody; Protoporphyrinogen oxidase; anti-PPOX antibody

PRODUCT SPECIFICATIONS

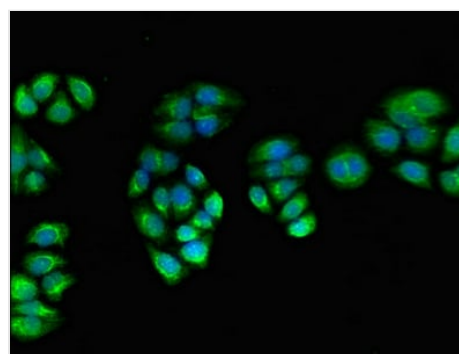
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	477
Applicable Applications for anti-PPOX antibody	ELISA
Immunogen	Recombinant human Protoporphyrinogen oxidase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32363 / sc-32364 / sc-67040
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



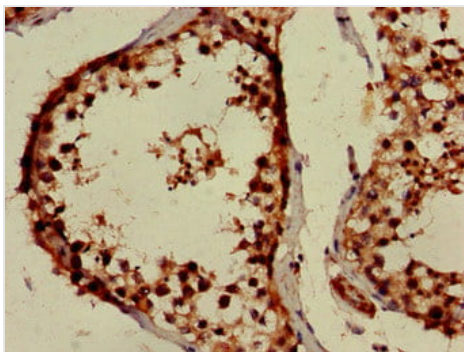
IP (Immunoprecipitation)

Immunoprecipitating PPOX in HepG2 whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA229134 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA229134 (8ug)+ HepG2 whole cell lysate (500ug) Lane 3: HepG2 whole cell lysate (10ug)



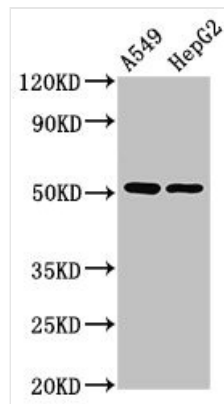
IHC (Immunohistochemistry)

Immunofluorescent analysis of PC3 cells using AAA229134 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229134 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate, HepG2 whole cell lysate
All lanes: PPOX antibody at 2.5ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 51 KDa
Observed band size: 51 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPOX antibody

Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506001
NCBI GeneID	5498
NCBI Accession #	NP_000300.1
NCBI GenBank Nucleotide #	NM_000309.3
UniProt Accession #	P50336; Q5VTW8; D3DVG0
Molecular Weight	50,765 Da
NCBI Official Full Name	protoporphyrinogen oxidase
NCBI Official Synonym Full Names	protoporphyrinogen oxidase
NCBI Official Symbol	PPOX
NCBI Official Synonym Symbols	VP; PPO; V290M
NCBI Protein Information	protoporphyrinogen oxidase
UniProt Protein Name	Protoporphyrinogen oxidase
UniProt Gene Name	PPOX
UniProt Synonym Gene Names	PPO
UniProt Entry Name	PPOX_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://stage.aaabiotech.com/polyclonal/ppox-antibody-elisa/229134>