

Datasheet for ABIN7306658

anti-HPD antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HPD
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human HPPDase
Specificity:	Recognizes endogenous levels of HPPDase protein.
Characteristics:	Rabbit polyclonal antibody to HPPDase
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HPD
Alternative Name:	HPPDase (HPD Products)
Background:	PPD, 4-hydroxyphenylpyruvate dioxygenase, 4-hydroxyphenylpyruvic acid oxidase, 4HPPD, HPD, HPPDase

Target Details

Gene ID:	3242, 15445, 29531
UniProt:	P32754 , P49429 , P32755

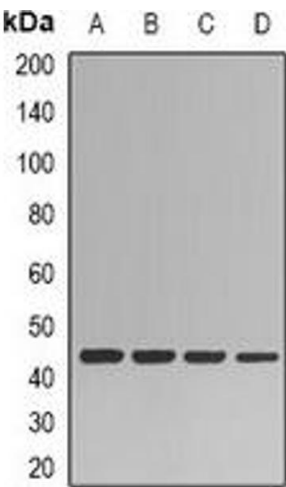
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

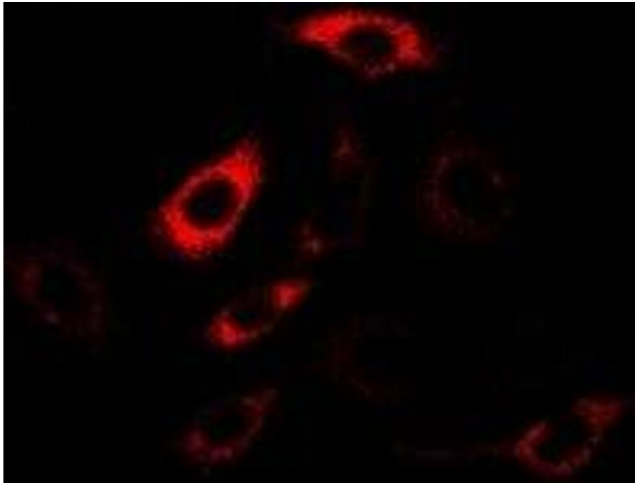
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



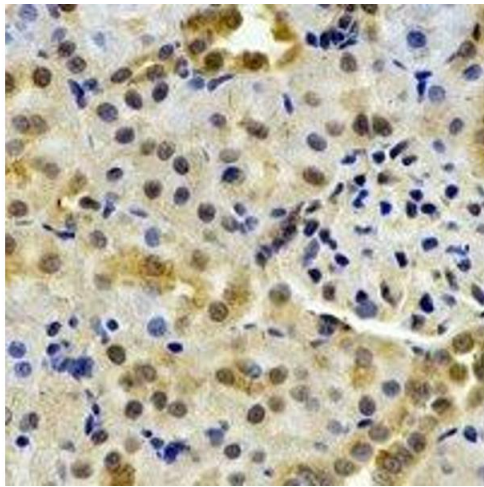
Western Blotting

Image 1. Western blot analysis of HPPDase expression in HepG2 (A), A549 (B), mouse kidney (C), rat liver (D) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of HPPDase staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 3. Immunohistochemical analysis of HPPDase staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the