

Datasheet for ABIN7306614
anti-PDHx antibody



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2 Images

Overview

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

Product Details

Immunogen:	Recombinant full length protein of human E3BP
Specificity:	Recognizes endogenous levels of E3BP protein.
Characteristics:	Rabbit polyclonal antibody to E3BP
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PDHX
Alternative Name:	E3BP (PDHX Products)
Background:	PDX1, Pyruvate dehydrogenase protein X component, mitochondrial, Dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex, E3-binding protein, E3BP, Lipoyl-containing pyruvate dehydrogenase complex component X, proX

Target Details

Gene ID: 8050

UniProt: [O00330](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)

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

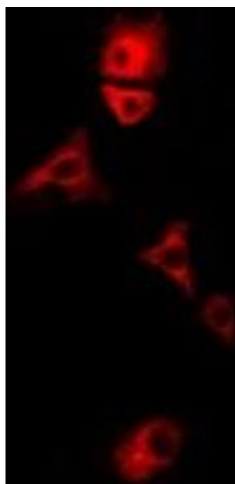
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

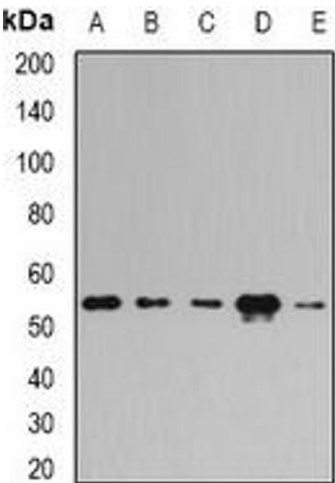
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of E3BP 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 i



Western Blotting

Image 2. Western blot analysis of E3BP expression in HepG2 (A), MCF7 (B), mouse testis (C), mouse brain (D), rat kidney (E) whole cell lysates.