

Pyruvate Dehydrogenase E1 α Rabbit mAb (AR1127)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	43 kD (Calculated) 43 kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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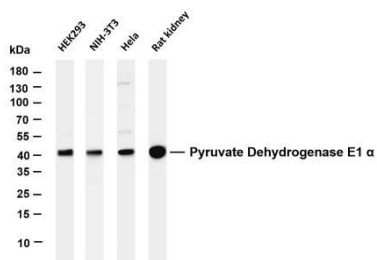
Target Information

Gene name	PDHA1 PDHAD PHE1A
Protein Name	PDHA1 ODP

Organism	Gene ID	UniProt ID
Human	5160	P08559
Mouse	18597	P35486
Rat		P26284

Cellular Localization	Mitochondrion matrix
Tissue specificity	Ubiquitous.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Pyruvate Dehydrogenase E1 α antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HEK293

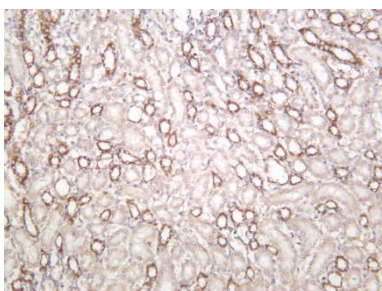
Lane 2: NIH-3T3

Lane 3: Hela

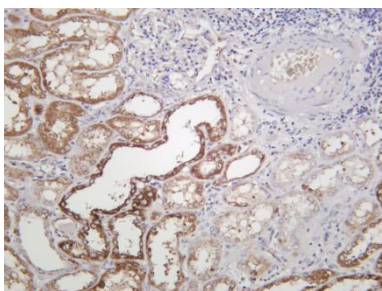
Lane 4: Rat kidney

Predicted band size: 43kDa

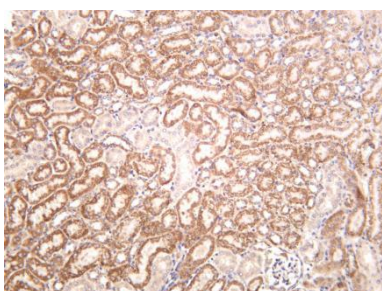
Observed band size: 43kDa



Rat kidney was stained with anti-Pyruvate Dehydrogenase E1 α rabbit antibody



Human kidney was stained with anti-Pyruvate Dehydrogenase E1 α rabbit antibody



Mouse kidney was stained with anti-Pyruvate Dehydrogenase E1 α rabbit antibody

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