

Datasheet for ABIN7516124

Recombinant anti-ATP5B antibody



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Overview

Quantity:	100 µL
Target:	ATP5B
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ATP5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human ATPB.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to human ATPB
Clone:	R01-4G1
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	ATP5B
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Target Details

Alternative Name:	ATP5B (ATP5B Products)
Background:	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide
Gene ID:	506
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Immunofluorescence(1:50-1:200),Immunohistochemistry (1:50-1:100),Immunoprecipitation(1:20),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.