Datasheet for ABIN7516639

Recombinant anti-COX2 antibody

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Overview

Quantity:	100 µL
Target:	COX2
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This COX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human MT-CO2.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to human MT-CO2.
Clone:	R05-7E7
Isotype:	IgG
Cross-Reactivity:	Human, Rat

Target Details

Target:	COX2
Alternative Name:	COX2 (COX2 Products)

Target Details

Background:	Cytochrome c oxidase II
Gene ID:	4513
Pathways:	Brown Fat Cell Differentiation, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	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 (0.15 M 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:	-20 °C
Storage Comment:	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.