Datasheet for ABIN7603902

anti-ADA antibody

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Overview

Quantity:	100 µL
Target:	ADA
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-ADA Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ADA
Clone:	23A88
Isotype:	IgG
Characteristics:	Anti-ADA Rabbit Monoclonal Antibody (ABIN7603902). Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ADA

Target Details

Alternative Name:	ADA (ADA Products)
Background:	Synonyms: Aquaporin-1,AQP-1,Aquaporin-CHIP,Urine water channel,Water channel protein for red blood cells and kidney proximal tubule,AQP1,CHIP28, Tissue Specificity: Detected in erythrocytes (at protein level). Expressed in a number of tissues including erythrocytes, renal tubules, retinal pigment epithelium, heart, lung, skeletal muscle, kidney and pancreas. Weakly expressed in brain, placenta and liver. .
Molecular Weight:	45 kDa
UniProt:	P00813
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL 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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.