

Datasheet for ABIN7604513 **anti-CRYAA antibody**

[Go to Product page](#)

Overview

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

Product Details

Purpose:	Anti-CRYAA Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CRYAA
Clone:	23C19
Isotype:	IgG
Characteristics:	Anti-CRYAA Rabbit Monoclonal Antibody (ABIN7604513). Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CRYAA
Alternative Name:	CRYAA (CRYAA Products)

Target Details

Background:	Synonyms: M-phase inducer phosphatase 2,3.1.3.48,Dual specificity phosphatase Cdc25B,CDC25B,CDC25HU2, Tissue Specificity: Widely expressed (PubMed:16044242). Highly expressed in heart and skeletal muscle (PubMed:12802337). Expressed at intermediate level in brain, spleen, kidney, liver, placenta, lung and peripheral blood leukocytes (PubMed:12802337). Weakly expressed in colon, thymus and small intestine (PubMed:12802337). .
Molecular Weight:	17 kDa, 20 kDa
UniProt:	P02489
Pathways:	M Phase

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200
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.