

Datasheet for ABIN7604423

anti-Choline Acetyltransferase antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Choline Acetyltransferase (CHAT)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Choline Acetyltransferase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CHAT
Clone:	ABBO-3
Isotype:	IgG
Characteristics:	Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody (ABIN7604423). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Choline Acetyltransferase (CHAT)
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Target Details

Alternative Name:	CHAT (CHAT Products)
Background:	Synonyms: Choline O-acetyltransferase,CHOACTase,ChAT,Choline acetylase,2.3.1.6,CHAT, Tissue Specificity: Expressed primarily in cells of the hematopoietic and germline lineages. Isoform 1 and isoform 2 are both expressed in prostate cancer cell lines. .
Molecular Weight:	24 kDa
UniProt:	P28329
Pathways:	Skeletal Muscle Fiber Development

Application Details

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