

Datasheet for ABIN560351

anti-Choline Acetyltransferase antibody (AA 649-748)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Choline Acetyltransferase (CHAT)
Binding Specificity:	AA 649-748
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Choline Acetyltransferase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CHAT.
Immunogen:	CHAT (NP_065574, 649 a.a. ~ 748 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSNRFLSTS QVPTTTEMFC CYGPVVPNGY GACYNPQPET ILFCISSFHS CKETSSSKFA KAVEESLIDM RDLCSLLPPT ESKPLATKEK ATRPSQGHQP
Clone:	1H7
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	CHAT (CHAT Products)
Background:	Full Gene Name: choline acetyltransferase Synonyms: CMS1A,CMS1A2
Gene ID:	1103
NCBI Accession:	NM_020549
Pathways:	Skeletal Muscle Fiber Development

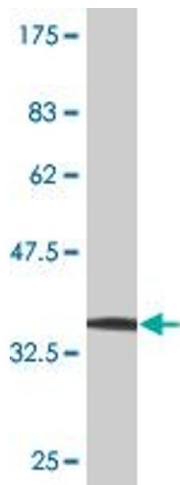
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .