

Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody

Catalog # ABO13549

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P28329
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CHAT/Choline Acetyltransferase Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

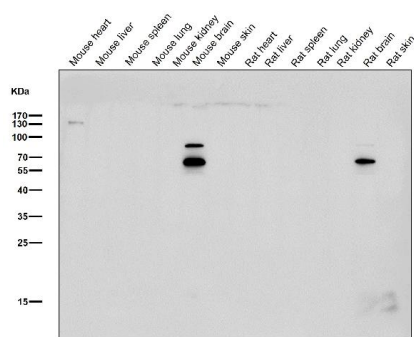
Additional Information

Gene ID	1103
Other Names	Choline O-acetyltransferase, CHOACTase, ChAT, Choline acetylase, 2.3.1.6, CHAT
Calculated MW	82536
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ABBO-3
Immunogen	A synthesized peptide derived from human CHAT
Purification	Affinity-chromatography
Storage	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.

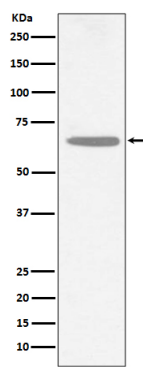
Protein Information

Name	CHAT
Function	Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of CHAT expression in SH-SY5Y cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.