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anti-Clathrin Heavy Chain (CLTC) (AA 1019-1048) antibody



Images



Overview	
Quantity:	400 μL
Target:	Clathrin Heavy Chain (CLTC)
Binding Specificity:	AA 1019-1048
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	This CLTC antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 1019-1048 amino acids from the Central region of human CLTC.
Clone:	RB24434
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target Details

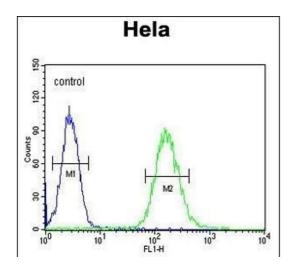
Alternative Name:	CLTC (CLTC Products)
Molecular Weight:	191615
Gene ID:	1213
NCBI Accession:	NP_004850
UniProt:	Q00610

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

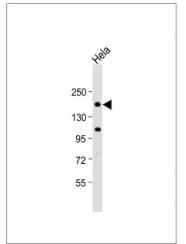
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



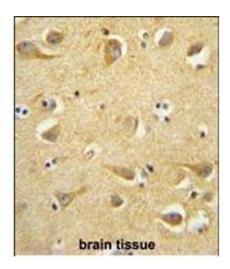
Flow Cytometry

Image 1. CLTC Antibody (Center) (ABIN652092 and ABIN2840545) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Anti-CLTC Antibody (Center) at 1:1000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 192 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. CLTC antibody (Center) (ABIN652092 and ABIN2840545) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CLTC antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.