



Anti-TBC1D24 polyclonal antibody (CABT-BL3528)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to amino acids of human TBC1D24.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction This gene encodes a protein with a conserved domain, referred to as the TBC domain,

characteristic of proteins which interact with GTPases. TBC domain proteins may serve as GTPase-activating proteins for a particular group of GTPases, the Rab (Ras-related proteins in brain) small GTPases which are involved in the regulation of membrane trafficking. Mutations in

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this gene are associated with familial infantile myoclonic epilepsy. Alternative splicing results in multiple transcript variants.

GENE INFORMATION

Entrez Gene ID	<u>57465</u>
Protein Refseq	NP_001186036
UniProt ID	Q9ULP9