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C5orf44 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20891b

Product Information

Application	WB, E
Primary Accession	A5PLN9
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47710
Calculated MW	46524

Additional Information

Gene ID	80006
Other Names	Trafficking protein particle complex subunit 13, TRAPPC13, C5orf44
Target/Specificity	This C5orf44 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 34-68 amino acids from the N-terminal region of human C5orf44.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	C5orf44 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

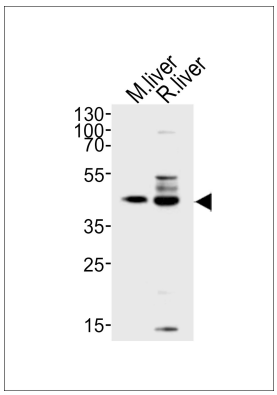
Name	TRAPPC13
Synonyms	C5orf44 {ECO:0000303|PubMed:21453443}
Function	Component of the multisubunit TRAPP (transport protein particle) III complex (PubMed:28536105, PubMed:34229011). As a component of TRAPPIII complex, participates in the activation of RAB1 and RAB43, but not

RAB11A, RAB11B, nor RAB19 (PubMed:28536105, PubMed:34229011).

References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Schmutz J.,et al.Nature 431:268-274(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Li H.,et al.Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of lysates from mouse liver, rat liver tissue lysate (from left to right), using C5orf44 Antibody (N-term)(Cat. #AP20891b). AP20891b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

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