

DATASHEET

TMEM132D Rabbit Polyclonal Antibody

CAT. NO. APA17128

KEY FEATURES

Target	TMEM132D	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Regulate neuronal morphology via inhibition of the WAVE regulatory complex (WCR), a complex that controls F-actin cytoskeletal dynamics.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

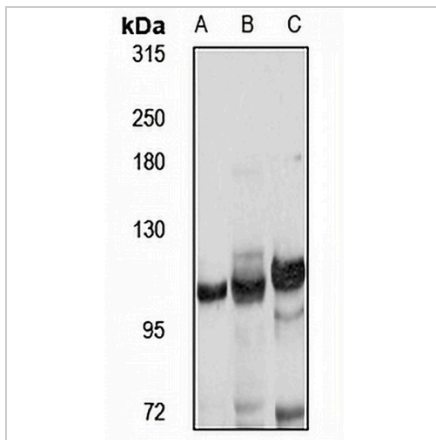
Description	Rabbit polyclonal antibody to TMEM132D
Specificity	Recognizes endogenous levels of TMEM132D protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TMEM132D. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 70; Observed: 122 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HBE120; KIAA1944; MOLT; Transmembrane protein 132D; Mature oligodendrocytes transmembrane protein; Mature OL transmembrane protein
Gene Symbol	TMEM132D
Entrez Gene	121256(Human); 243274(Mouse); 288750(Rat)
SwissProt	Q14C87(Human); Q76HP3(Mouse); Q76HP2(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of TMEM132D expression in U251MG (A), mouse liver (B), rat brain (C) whole cell lysates. (Predicted band size: 70; 122 kD; Observed band size: 122 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.