DATASHEET

# TM2D1 Rabbit Polyclonal Antibody

CAT. NO. APA08235

## KEY FEATURES

| | | | |
|---|---|---|---|
| Target | TM2D1 | 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

May participate in amyloid-beta-induced apoptosis via its interaction with beta-APP42.

## APPLICATION

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

| | |
|---|---|
| WB | 1:500 - 1:1000 |

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

## PRODUCT OVERVIEW

| | |
|---|---|
| Description | Rabbit polyclonal antibody to TM2D1 |
| Specificity | Recognizes endogenous levels of TM2D1 protein. |
| Antibody Type | Primary antibody |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TM2D1. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 22 kD; Observed: 22 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 | BBP; TM2 domain-containing protein 1; Beta-amyloid-binding protein; hBBP |
| Gene Symbol | TM2D1 |
| Entrez Gene | 83941(Human); 94043(Mouse) |
| SwissProt | Q9BX74(Human); Q99MB3(Mouse) |

*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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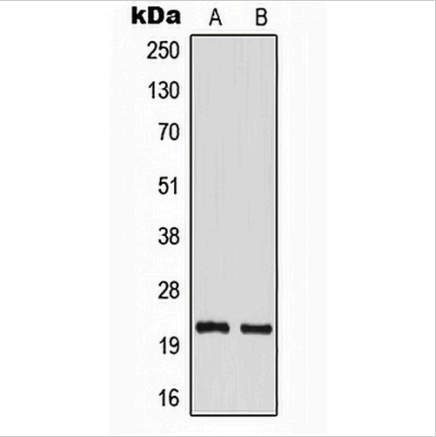
## DATA




Western blot analysis of TM2D1 expression in MCF7 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 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.