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Datasheet for ABIN6747172
anti-TBC1D1 antibody (AA 612-661)

2 Images

Overview

Quantity:	100 µL
Target:	TBC1D1
Binding Specificity:	AA 612-661
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa612-661 of human TBC1D1 (Q86T10, NP_055988). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Opossum, Guinea pig (100%), Elephant, Horse (92%), Panda (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TBC1D1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Guinea pig (100%) Horse (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: TBC1D1

Alternative Name: TBC1 / TBC1D1 ([TBC1D1 Products](#))

Background: Name/Gene ID: TBC1D1

Synonyms: TBC1D1, TBC, TBC1, TBC1 domain family member 1, KIAA1108

Gene ID: 23216

NCBI Accession: [NP_055988](#)

UniProt: [Q86T10](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

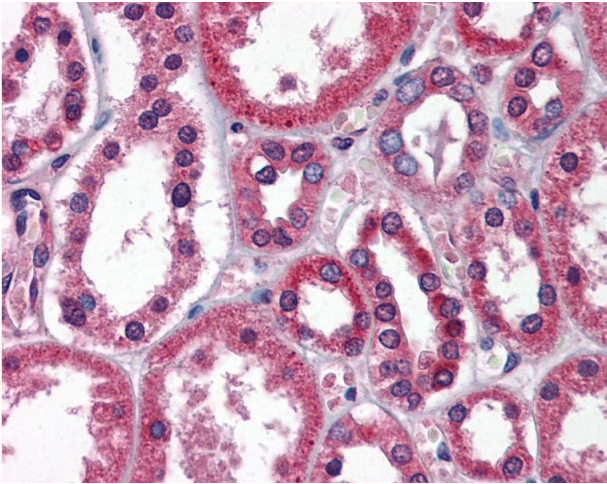
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

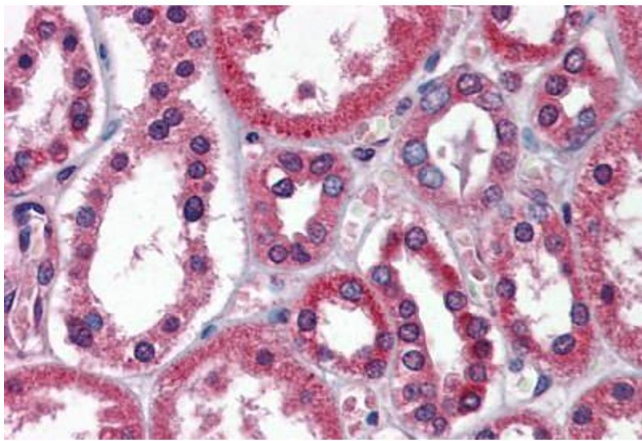
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-TBC1D1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)