

Datasheet for ABIN5589749
anti-TMTC2 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	TMTC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMTC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant TMTC2.
Immunogen:	Recombinant protein corresponding to amino acids of human TMTC2.
Sequence:	MMGEAYMRLS KLPEAEHWYM ESLRSKTDHI PAHLTYGKLL ALTGRKSEAE KLFLKAIELD PTKGNCYMHY GQFLLEEARL IEAAEMAKKA AELDSTEFDV VFNAAHMLRQ ASLNEAAEKY YDLAARLRPN YPAALMNLGA IL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	TMTC2
Alternative Name:	TMTC2 (TMTC2 Products)

Target Details

Background: Full Gene Name: transmembrane and tetratricopeptide repeat containing 2
Synonyms: DKFZp762A217

Gene ID: 160335

Application Details

Application Notes: Immunohistochemistry (1:200-1:500)
Western Blot (1:250-1:500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

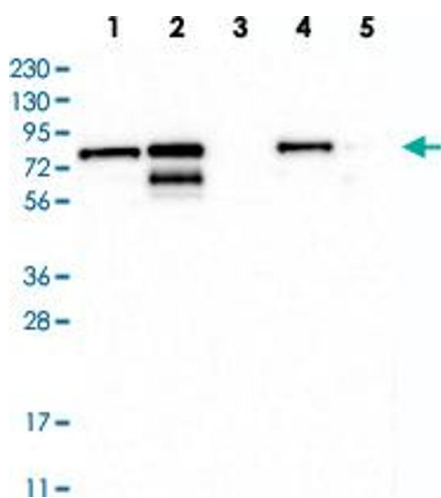
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

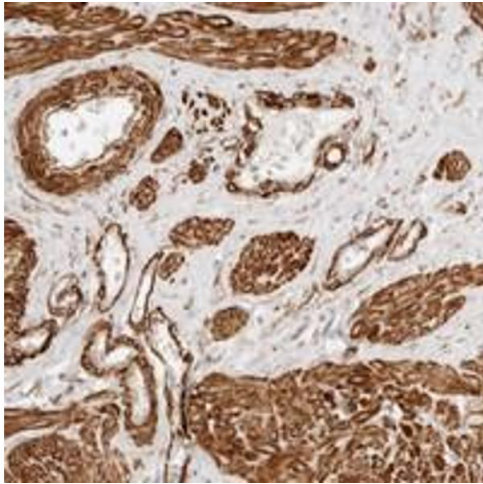
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TMTC2 polyclonal antibody at 1:250-1:500 dilution.



Immunohistochemistry

Image 2. Immunohistochemical staining of human smooth muscle with TMTC2 polyclonal antibody shows strong positivity in smooth muscle cells at 1:200-1:500 dilution.