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Datasheet for ABIN2783625
anti-TMTC2 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TMTC2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMTC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TMTC2
Sequence:	SNSDNPAADS DSSLTRTLTF FYLPTKNLWL LLCPDTLSFD WSMDAVPLLK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TMTC2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMTC2
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Target Details

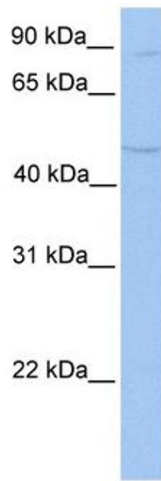
Alternative Name:	TMTC2 (TMTC2 Products)
Background:	<p>TMTC2 is a multi-pass membrane protein, which contains 10 TPR repeats. It belongs to the TMTC family. The exact function of TMTC2 remains unknown.</p> <p>Alias Symbols: DKFZp762A217, IBDBP1</p> <p>Protein Interaction Partner: CUL3,</p> <p>Protein Size: 836</p>
Molecular Weight:	94 kDa
Gene ID:	160335
NCBI Accession:	NM_152588 , NP_689801
UniProt:	Q8N394

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 836 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TMTC2 Antibody Titration:
0.2-1 ug/ml Positive Control: MCF7 cell lysate