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Datasheet for ABIN6746429

anti-TMEM110 antibody (AA 152-201)

1 Image

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Overview

Quantity:	100 µL
Target:	TMEM110
Binding Specificity:	AA 152-201
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Mouse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM110 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa152-201 of rat Tmem110 (Q3UF25, NP_942069). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig (100%), Seabass (92%), Stickleback (91%), Opossum, Chicken (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat TMEM110
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Pig (100%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	TMEM110
Alternative Name:	TMEM110 (TMEM110 Products)
Background:	Name/Gene ID: TMEM110 Synonyms: TMEM110, Transmembrane protein 110
Gene ID:	375346
NCBI Accession:	NP_942069
UniProt:	Q86TL2

Application Details

Application Notes:	Approved: WB (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 secondary antibody.
Comment:	Target Species of Antibody: Rat
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.

Publications

Product cited in:	Ohashi, Burkart, Flohé, Kolb: "Cutting edge: heat shock protein 60 is a putative endogenous
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Publications

ligand of the toll-like receptor-4 complex." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 164, Issue 2, pp. 558-61, (2000) ([PubMed](#)).

Xanthoudakis, Roy, Rasper, Hennessey, Aubin, Cassady, Tawa, Ruel, Rosen, Nicholson: "Hsp60 accelerates the maturation of pro-caspase-3 by upstream activator proteases during apoptosis." in: **The EMBO journal**, Vol. 18, Issue 8, pp. 2049-56, (1999) ([PubMed](#)).

Venner, Singh, Gupta: "Nucleotide sequences and novel structural features of human and Chinese hamster hsp60 (chaperonin) gene families." in: **DNA and cell biology**, Vol. 9, Issue 8, pp. 545-52, (1991) ([PubMed](#)).

Images

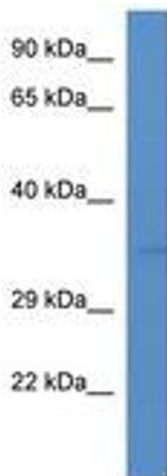


Image 1.