

Product Datasheet

TRPM8 Antibody (C-term C940) (orb1928520)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This TRPM8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 926-956 amino acids from the C-terminal region of human TRPM8.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB14420
MW	127685 Da
Uniprot ID	Q7Z2W7
NCBI	NP_076985.4
Dilution Range	WB: 1:1000, WB: 1:1000, WB: 1:500, WB: 1:1000, IHC-P: 1:10~50

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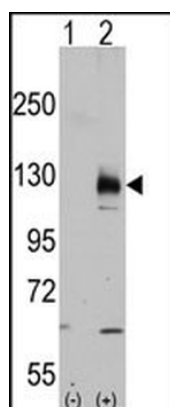
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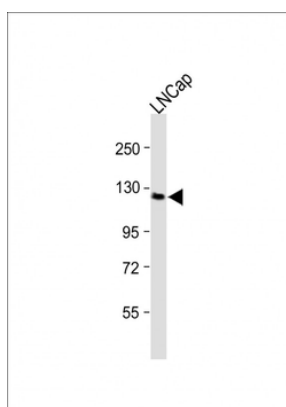
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Expiration Date

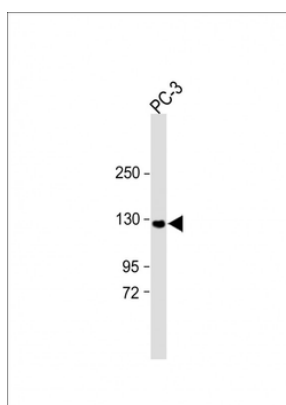
12 months from date of receipt.



Western blot analysis of TRPM8 (arrow) using rabbit polyclonal TRPM8 Antibody (C-term C940). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TRPM8 gene (Lane 2).



All lanes: Anti-TRPM8 Antibody (C-term C940) at 1:500 dilution. Lane 1: LNCap whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG/A/M (H/L), Peroxidase conjugated at 1/2000 dilution. Observed band size: 125kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



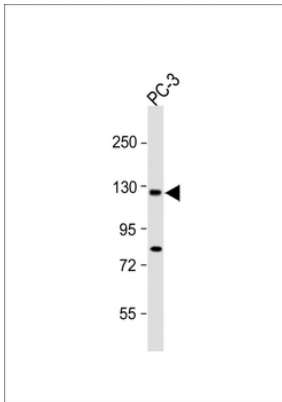
All lanes: Anti-TRPM8 Antibody (C-term C940) at 1:1000 dilution. Lane 1: PC-3 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG/A/M (H/L), Peroxidase conjugated at 1/2000 dilution. Observed band size: 128kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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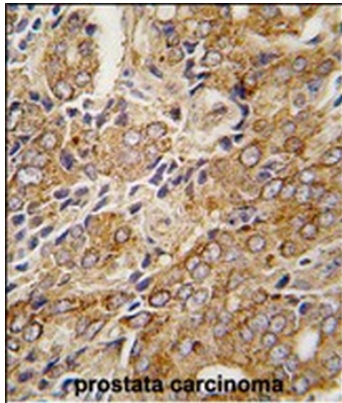
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All lanes: Anti-TRPM8 Antibody (C-term C940) at 1:1000 dilution. Lane 1: PC-3 whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Mouse IgG/A/M (H/L), Peroxidase conjugated at 1/2000 dilution. Observed band size: 125kDa. Blocking/Dilution buffer: 5% NFDN/TBST.



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with TRPM8 antibody (C-term C940), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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