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anti-TM9SF1 antibody (N-Term)

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Publications



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Overview	
Quantity:	100 μL
Target:	TM9SF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM9SF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TM9SF1
Sequence:	EGVTHYKAGD PVILYVNKVG PYHNPQETYH YYQLPVCCPE KIRHKSLSLG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TM9SF1. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	TM9SF1

Target Details

Alternative Name:	TM9SF1 (TM9SF1 Products)
Background:	TM9SF1 may function as channel, small molecule transporter or receptor.
	Alias Symbols: HMP70, MP70
	Protein Interaction Partner: RNASEH1, TCOF1, P2RX7, ATP6V1B1, UBC, MME,
	Protein Size: 606
Molecular Weight:	67 kDa
Gene ID:	10548
NCBI Accession:	NM_006405, NP_006396
UniProt:	015321

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 606 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.

Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

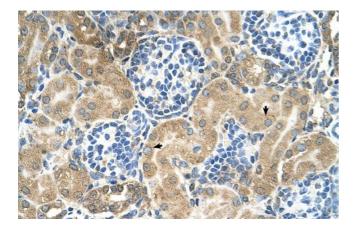
Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-TM9SF1 Antibody Titration:1.25ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human kidney