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Datasheet for ABIN716263  
**anti-TM4SF1 antibody (AA 110-202) (Biotin)**

### Overview

Quantity:	100 µL
Target:	TM4SF1
Binding Specificity:	AA 110-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM4SF1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Transmembrane 4 L6 family member 1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	TM4SF1
Alternative Name:	TAAL6 ( <a href="#">TM4SF1 Products</a> )

## Target Details

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Background: Synonyms: L6, H-L6, M3S1, TAAL6, Transmembrane 4 L6 family member 1, Membrane component chromosome 3 surface marker 1, Tumor-associated antigen L6, TM4SF1  
Background: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface antigen and is highly expressed in different carcinomas. [provided by RefSeq, Jul 2008]

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Gene ID: 4071

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UniProt: [P30408](#)

## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months