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Datasheet for ABIN917061

anti-TM4SF1 antibody (AA 110-202) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	TM4SF1
Binding Specificity:	AA 110-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM4SF1 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (TM4SF1 Products)

Target Details

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]

Gene ID: 4071

UniProt: [P30408](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months