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TAAL6 Rabbit pAb

Catalog # AP100244

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P30408
Other Accession	P30408
Predicted	Rat, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21632
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TAAL6
Epitope Specificity	110-202/202
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the L6 tetraspanin family.
SUBUNIT	Present in high molecular weight complexes in tumor cells.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Highly expressed in lung, breast, colon and ovarian carcinomas. It is also present on some normal cells, endothelial cells in particular.

Additional Information

Gene ID	4071
Other Names	H-L6; L6; M3S1; TAAL6; T4S1_HUMAN; TM4SF1; Membrane component chromosome 3 surface marker 1; Tumor-associated antigen L6; T4S1_MOUSE; Membrane component chromosome 3 surface marker 1 homolog; transmembrane 4 L six family member 1; transmembrane 4 superfamily member 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TM4SF1
Synonyms	M3S1, TAAL6

Cellular Location	Membrane; Multi-pass membrane protein. Note=Colocalizes with SDCBP2 in the apical region of the cell (PubMed:11102519).
Tissue Location	Highly expressed in lung, breast, colon and ovarian carcinomas. It is also present on some normal cells, endothelial cells in particular

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.