

OriGene Technologies, Inc.

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Product datasheet for TA344158

ERMAP Rabbit Polyclonal Antibody

Product data:

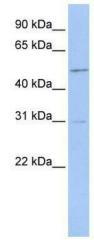
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ERMAP antibody: synthetic peptide directed towards the middle region of human ERMAP. Synthetic peptide located within the following region: PANGHWLLRQSRGNEYEALTSPQTSFRLKEPPRCVGIFLDYEAGVISFYN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	erythroblast membrane associated protein (Scianna blood group)
Database Link:	<u>NP_061008</u> <u>Entrez Gene 114625 Human</u> <u>Q96PL5</u>



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	ERMAP Rabbit Polyclonal Antibody – TA344158
Background:	ERMAP is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in the gene encoding ERMAP protein are responsible for the Scianna/Radin blood group system. The protein encoded by this gene is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in this gene are responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene.
Synonyms:	BTN5; PRO2801; RD; SC
Note:	lmmunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Horse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 79%
Protein Families	: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-ERMAP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: MCF7 cell lysate

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