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CEACAM21 Rabbit pAb

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Catalog # AP58830

Product Information

Application	WB
Primary Accession	Q3KPI0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32354
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CEACAM21
Epitope Specificity	201-293/293
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass type I membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Carcinoembryonic antigen (CEA) is one of the most commonly used tumor markers in serum immunoassay determinations of carcinoma. Members of the CEACAM (carcinoembryonic antigen-related cell adhesion molecule) family contain a single N domain, with structural homology to the immunoglobulin variable domains, followed by a variable number of immunoglobulin constant-like A and/or B domains. CEACAM21 (carcinoembryonic antigen-related cell adhesion molecule 21) is a 293 amino acid single-pass type I membrane protein that belongs to the CEACAM family and contains one Ig-like C2-type domain. CEACAM21 exists as three alternatively spliced isoforms that are encoded by a gene which maps to human chromosome 19.

Additional Information

Gene ID	90273
Other Names	Cell adhesion molecule CEACAM21, Carcinoembryonic antigen-related cell adhesion molecule 21, CEA cell adhesion molecule 21 {ECO:0000312|HGNC:HGNC:28834}, CEACAM21 (HGNC:28834)
Dilution	WB=1:500-2000
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 CEACAM21 (HGNC:28834)

Cellular Location Membrane; Single-pass type I membrane protein

Background

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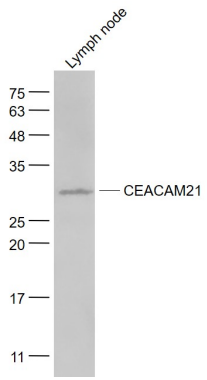
Images



Sample:
Lymph node (Mouse) Lysate at 40 ug
Primary: Anti- CEACAM21 (AP58830) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 29 kD

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