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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-EML4 Antibody (PTyr226)

Rabbit Anti-Human EML4 (pTyr226) Polyclonal
Catalog No. SPC-964



Discovery through partnership | Excellence through quality

Overview

Product Name

EML4 Antibody (pTyr226)

Description

Rabbit Anti-Human EML4 (pTyr226) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr226 of human EML4 (AA223-229)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 108.903 kDa.

Cite This Product

Rabbit Anti-Human EML4 (pTyr226) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-964)

Certificate Of Analysis

A 1:250 dilution of SPC-964 was sufficient for detection of EML4 (pTyr226) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

C2orf2 Antibody, Echinoderm microtubule associated protein like 4 Antibody, ELP 120 Antibody, EMAL4_HUMAN Antibody, EMAP4 Antibody, Restrictedly overexpressed proliferation associated protein Antibody, ROPP120 Antibody

Cellular Localization

Cytoskeleton

Accession Number

NP_001138548

Gene ID

27436

Swiss Prot

Q9HC35

Scientific Background

Echinoderm microtubule-associated (EML) proteins function to modify the assembly dynamics of microtubules. EML4 (Echinoderm microtubule-associated protein-like 4), also known as EMAPL4, ELP120, C2orf2 or ROPP120, is a 981 amino acid cytoplasmic protein that contains nine WD repeats. Expressed at high levels during mitosis, EML4 is thought to modify the assembly dynamics of microtubules, specifically altering microtubules to become longer and more flexible. Due to a chromosomal inversion with chromosome 2p, EML4 may exist as a fusion protein with ALK (anaplastic lymphoma receptor tyrosine kinase), producing an EML4-ALK fusion complex that plays a role in the pathogenesis of lung cancer.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.