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Datasheet for ABIN7454794  
**anti-EML4 antibody (AA 931-981)**

## Overview

Quantity:	100 µg
Target:	EML4
Binding Specificity:	AA 931-981
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EML4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-EML4 Antibody, Affinity Purified
Immunogen:	between AA 931 and 981
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	EML4
Alternative Name:	EML4 ( <a href="#">EML4 Products</a> )
Background:	Background: Echinoderm microtubule associated protein like 4 (EML4) has been identified as

## Target Details

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part of a gene fusion with the kinase domain of the anaplastic lymphoma receptor tyrosine kinase (ALK) in non-small cell lung cancer. EML4 associates with in vitro polymerized microtubules. In the cell, phosphorylated EML4 associates with the mitotic spindle and is essential for proliferation and microtubule network formation.

Gene ID: 27436

NCBI Accession: [NP\\_061936](#)

UniProt: [Q9HC35](#)

## Application Details

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Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months