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Datasheet for ABIN7448551
anti-EML4 antibody (AA 150-200)

Overview

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|----------------------|-------------------------------------|
| Quantity: | 20 µg |
| Target: | EML4 |
| Binding Specificity: | AA 150-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EML4 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

| | |
|-----------------------|---|
| Purpose: | Rabbit anti-EML4 IHC Antibody, Affinity Purified |
| Immunogen: | Between AA 150 and 200 |
| Isotype: | IgG |
| Predicted Reactivity: | Rabbit,Guinea pig_10141,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Northern white-cheeked gibbon,Thirteen-lined ground squirrel,Small-eared galago |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | EML4 |
| Alternative Name: | EML4 (EML4 Products) |

Target Details

Background: Background: Echinoderm microtubule associated protein like 4 (EML4) has been identified as 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

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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