

EML4 Antibody

Catalog No: #42885

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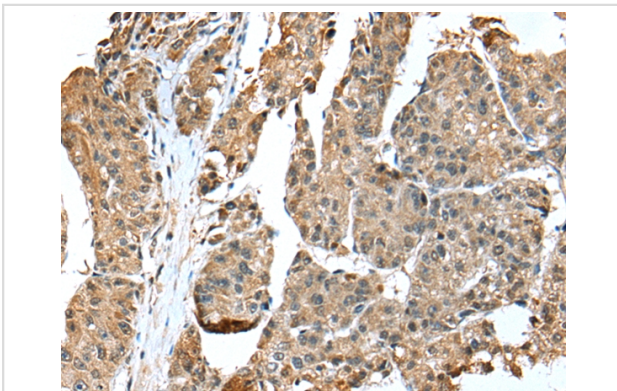
Description

Product Name	EML4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EML4 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human EML4
Target Name	EML4
Other Names	C2orf2; ELP120; EMAP-4; EMAPL4; ROPP120
Accession No.	Swiss-Prot#: Q9HC35 Gene ID: 27436
Uniprot	Q9HC35
GeneID	27436;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42885 at dilution 1/35,

Background

This gene is a member of the echinoderm microtubule associated protein-like family. The encoded WD-repeat protein may be involved in microtubule formation. Abnormal fusion of parts of this gene with portions of the anaplastic lymphoma receptor tyrosine kinase gene, which generates EML4-ALK fusion transcripts, is one of the primary mutations associated with non-small cell lung cancer. Alternative splicing of this gene results in two transcript variants.?

Note: This product is for in vitro research use only