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Product datasheet for TA367938S

CARMIL (CARMIL1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human lung cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CARMIL1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	leucine rich repeat containing 16A
Database Link:	Entrez Gene 55604 Human Q5VZK9
Background:	Cell membrane-cytoskeleton-associated protein that plays a role in the regulation of actin polymerization at the barbed end of actin filaments. Prevents F-actin heterodimeric capping protein (CP) activity at the leading edges of migrating cells, and hence generates uncapped barbed ends and enhances actin polymerization, however, seems unable to nucleate filaments (PubMed:16054028). Plays a role in lamellipodial protrusion formations and cell migration (PubMed:19846667).
Synonyms:	CARMIL; CARMIL1a; dJ501N12.1; dJ501N12.5; FLJ20048; FLJ43708; LRRC16

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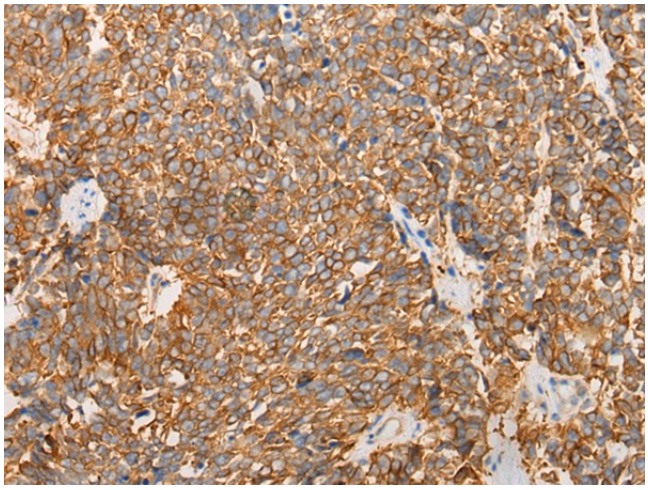
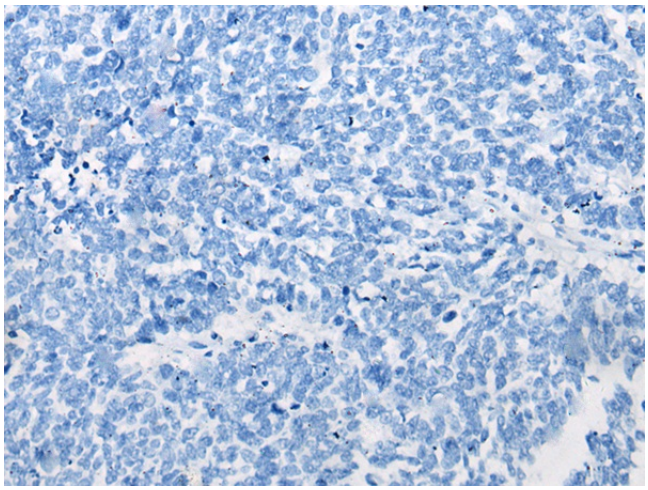
Product images:



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA367938] (CARMIL1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA367938] (CARMIL1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)