

Product datasheet for TA367003

AIM (CD5L) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human CD5L

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: CD5 molecule like

Database Link: Entrez Gene 922 Human

<u>O43866</u>

Background: CD5L (CD5 molecule-like), also known as API6, PRO229, Spalpha or SP-ALPHA, is a 347 amino

acid secreted protein that belongs to the scavenger receptor cysteine-rich (SRCR) family of leukocyte regulating proteins. Expressed in bone marrow, spleen, thymus, lymph node and fetal liver, CD5L is thought to be involved in regulating the immune system via binding to peripheral monocytes and mediating their activation and overall survival. CD5L has three cysteine-rich domains and, in addition to its role in the immune system, may function to

inhibit apoptosis and promote macrophage survival.

Synonyms: AIM; API6; CT-2; PRO229; SP-ALPHA; Spalpha



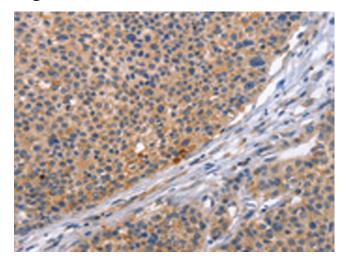
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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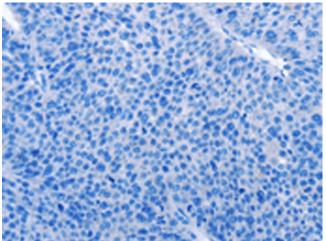
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Product images:

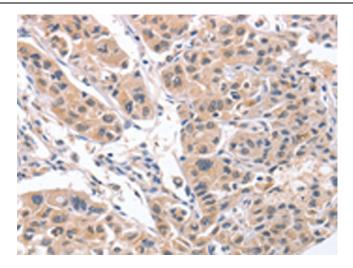


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367003 (CD5L Antibody) at dilution 1/30 (Original magnification: ×200)

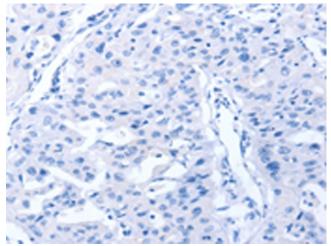


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367003 (CD5L Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA367003 (CD5L Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA367003 (CD5L Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)