FAM129C Antibody

Catalog No: #46562

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

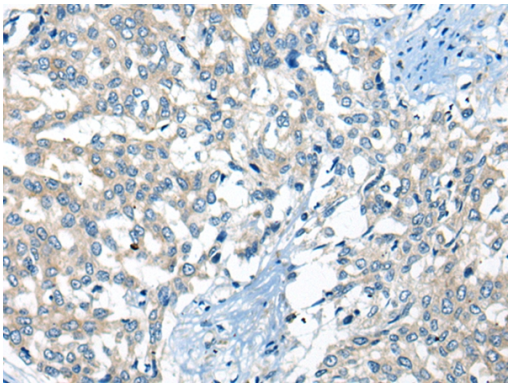
Description

Product Name	FAM129C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAM129C protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human FAM129C
Target Name	FAM129C
Other Names	BCNP1
Accession No.	Swiss-Prot:Q86XR2 NCBI Gene ID:199786NCBI Protein:NP_775815
Uniprot	Q86XR2
GeneID	199786;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46562(FAM129C Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

FAM129C, also known as BCNP1, BCNP1 is a 697 amino acid protein that belongs to the Niban family. Specifically expressed in B-lymphocytes, BCNP1 exists as five alternatively spliced isoforms. BCNP1 is highly expressed in B-cell malignancies, lymph node and spleen, with little to no expression in other tissues, including other hemopoietic tissues. The gene encoding the BCNP1 protein maps to human chromosome 19p13.11. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA. Chromosome 19 includes a

diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc? receptors. Key genes for eye color and hair color also map to chromosome 19.

Note: This product is for in vitro research use only