CFAP45 Antibody

Catalog No: #40364

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

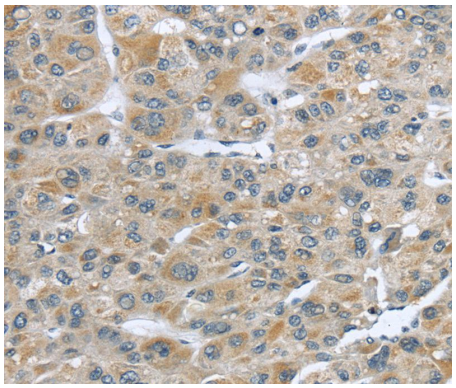
Description

Product Name	CFAP45 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CFAP45 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human cilia and flagella associated protein 45
Target Name	CFAP45
Other Names	NESG1; CCDC19
Accession No.	Swiss-Prot:Q9UL16Gene Accssion:NP_036469
Uniprot	Q9UL16
GeneID	25790;
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 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 #40364 at dilution 1/25.

Background

CCDC19 is a 466 amino acid protein encoded by a gene mapping to human chromosome 1. Chromosome 1 is the largest human chromosome, spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1 and, considering the

great number of genes, there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes Lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, ParkinsonB‘B—s, Gaucher disease and Usher syndrome are also associated with chromosome 1.

Note: This product is for in vitro research use only