Anti-CFAP45 antibody

Cat. No.	ml261946
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-CFAP45 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CFAP45
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CFAP45
Full name	cilia and flagella associated protein 45
Synonyms	NESG1; CCDC19
Swissprot	Q9UL16

Target 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, Parkinson's, Gaucher disease and Usher syndrome are also associated with chromosome 1.
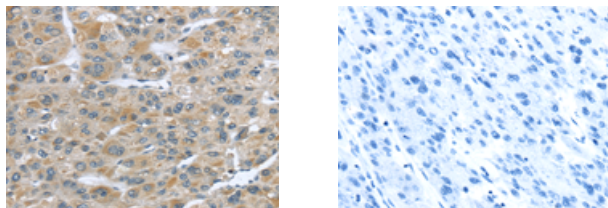
订购热线: **4008-898-798**

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261946(CFAP45 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

联系电话：**4008-898-798，021-61725725**

联系**QQ：2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**