CXorf36 Antibody

Catalog No: #46550

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

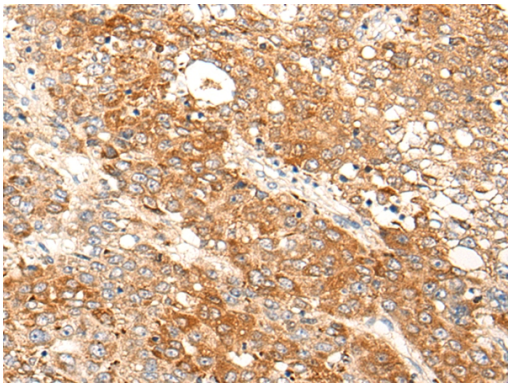
Description

Product Name	CXorf36 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CXorf36 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CXorf36
Target Name	CXorf36
Other Names	DIA1R; PRO3743; EPQL1862; bA435K1.1; 4930578C19Rik
Accession No.	Swiss-Prot:Q9H7Y0NCBI Gene ID:79742NCBI Protein:NP_078965
Uniprot	Q9H7Y0
GeneID	79742;
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 25-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46550(CXorf36 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome,

in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The CXorf36 gene product has been provisionally designated CXorf36 pending further characterization.

Note: This product is for in vitro research use only