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Datasheet for ABIN5004584

anti-HHCM antibody (AA 301-400) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	HHCM
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HHCM antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HHCM
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	HHCM
Alternative Name:	HHCM (HHCM Products)
Background:	Synonyms: Hepatocellular carcinoma protein HHCM, HHCM, Mahlavu hepatocellular

Target Details

carcinoma, HHCM_HUMAN.

Background: HHCM is a 467 amino acid protein that has oncogenic transforming capabilities on a variety of different cell lines. When HHCM was transfected into BRL-1 (Buffalo rat liver) or NIH3T3 cells, the cells exhibited significant morphological changes, anchorage independent growth and loss of contact inhibition. When the cells were inoculated into rats and mice, they became highly tumorigenic. HHCM gene-related DNA sequences were found in at least nineteen hepatomas of Asian origin. The gene encoding HHCM maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and are typically associated with a poor prognosis.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months