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Datasheet for ABIN5002644

anti-FGFR10P2 antibody (AA 51-150) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	FGFR10P2
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR10P2 antibody is conjugated to Alexa Fluor 680
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 FGFR10P2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FGFR10P2
Alternative Name:	FGFR10P2 (FGFR10P2 Products)
Background:	Synonyms: DKFZp56401863, FGFR1 oncogene partner 2, HSPC123, HSPC123 like,

Target Details

FGOP2_HUMAN.

Background: FGFR10P2 belongs to the SIKE family. The FGFR10P2 (FGFR1 oncogene partner 2) gene was identified through its involvement in a fusion with the FGFR1 gene. FGFR10P2 may be involved in the wound healing pathway. It is expressed in bone marrow, spleen and thymus. A chromosomal aberration involving FGFR10P2 may be a cause of stem cell myeloproliferative disorder (MPD). Insertion ins(12,8)(p11,p11p22) with FGFR1. MPD is characterized by myeloid hyperplasia, eosinophilia and T cell or B cell lymphoblastic lymphoma. In general it progresses to acute myeloid leukemia. The fusion protein FGFR10P2-FGFR1 may exhibit constitutive kinase activity and be responsible for the transforming activity.

Gene ID: 26127

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