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Datasheet for ABIN6977432

anti-WTX antibody (AA 51-150) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	WTX (AMER1)
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WTX antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WTX
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	WTX (AMER1)
Alternative Name:	WTX (AMER1 Products)

Target Details

Background: Synonyms: FAM123B, AMER1, FAM 123B, AMER1_HUMAN, Family with sequence similarity 123B, FLJ39827, OSCS, Protein FAM123B, RP11 403E24.2, Wilms tumor gene on the X chromosome protein, Wilms tumor on the X, WTX.

Background: FAM123B enhances transcription activation by WT1. It also promotes CTNNB1 ubiquitination and degradation and antagonizes Wnt and CTNNB1 signaling. FAM123B is involved in kidney development.

Gene ID: 139285

UniProt: [Q5JTC6](#)

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