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Datasheet for ABIN6980846

## anti-WTX antibody (AA 51-150) (Alexa Fluor 680)

### 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 680
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 ( <a href="#">AMER1 Products</a> )

## Target Details

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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.

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Gene ID: 139285

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UniProt: [Q5JTC6](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months