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Datasheet for ABIN896205

anti-WTX antibody (AA 281-380) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	WTX (AMER1)
Binding Specificity:	AA 281-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WTX antibody is conjugated to Alexa Fluor 488
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 FAM123B/AMER1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	WTX (AMER1)
Alternative Name:	FAM123B (AMER1 Products)
Background:	Synonyms: AMER1, FAM 123B, Family with sequence similarity 123B, FLJ39827, OSCS, Protein

Target Details

FAM123B, RP11 403E24.2, Wilms tumor gene on the X chromosome protein, Wilms tumor on the X, WTX, AMER1_HUMAN.

Background: The protein encoded by this gene upregulates transcriptional activation by the Wilms tumor protein and interacts with many other proteins, including CTNNB1, APC, AXIN1, and AXIN2. Defects in this gene are a cause of osteopathia striata with cranial sclerosis (OSCS).

Gene ID: 139285

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