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Datasheet for ABIN2813177

anti-FBXW2 antibody (AA 321-420) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	FBXW2
Binding Specificity:	AA 321-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW2 antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FbxW2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FBXW2
Alternative Name:	FbxW2 (FBXW2 Products)
Background:	Synonyms: F box and WD 40 domain containing protein 2, F box and WD repeat domain

Target Details

containing 2, F Box and WD40 Domain Protein 2, F box/WD repeat containing protein 2, FBW 2, FBW2, FBXW 2, Fwd2, Md6, Protein MD6.

Background: F box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F box proteins have been shown to be critical for the ubiquitin mediated degradation of cellular regulatory proteins. In fact, F box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F box proteins. A large family of mammalian F box proteins has recently been identified and classified into three groups based on the presence of either the WD 40 repeats, the leucine rich repeats, or the presence or absence of other protein protein interacting domains. The FBXW2 gene product, the second identified member of the F box gene family, contains multiple WD 40 repeats.

Gene ID: 26190

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