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Datasheet for ABIN5002535

**anti-FBXO36 antibody (AA 1-100) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	FBXO36
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO36 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 FBXO6
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	FBXO36
Alternative Name:	FBXO36 ( <a href="#">FBXO36 Products</a> )

## Target Details

Background:	<p>Synonyms: F box only protein 36, F box protein 36, F-box only protein 36, Fbx 36, Fbx36, FBX36_HUMAN, FBXO 36, Fbxo36, FLJ37592, FLJ41090.</p> <p>Background: FBXO36 is a 188 amino acid protein that contains one forty amino acid F-box region, making it a member of the F-box family. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. F-box proteins are members of a large family that regulates cell cycle, immune response, signaling cascades and developmental programs by targeting proteins, such as cyclins, cyclin-dependent kinase inhibitors, I<math>\kappa</math>B-<math>\alpha</math> and -catenin, for degradation by the proteasome after ubiquitination. Functioning as a component of the SCF complex, FBXO36 is thought to recognize and bind to select phosphorylated proteins, thereby promoting their ubiquitination and subsequent degradation.</p>
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Gene ID:	130888
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UniProt:	<a href="#">Q8NEA4</a>
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## Application Details

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
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## Handling

Format:	Liquid
Concentration:	1 $\mu$ g/ $\mu$ L
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