



[Go to Product page](#)

Datasheet for ABIN5002555  
**anti-FBXW8 antibody (AA 181-280) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	FBXW8
Binding Specificity:	AA 181-280
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW8 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 FBXW8/FBXO29
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	FBXW8
Alternative Name:	FBXW8 ( <a href="#">FBXW8 Products</a> )

## Target Details

---

Background:	<p>Synonyms: F box/WD repeat containing protein 8; F box and WD40 domain containing protein 8; F-box only protein 29; F box only protein 29; FBW6; FBW8; FBX29; FBXO29; FBXW6; FBXW8_HUMAN.</p> <p>Background: FBXO29, also designated F-box/WD repeat-containing protein 8 (FBXW8), is a 598 amino acid protein that contains one 40 amino acid F-box region, making it a member of the F-box family. FBXO29 also contains five WD repeats. 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, FBXO29 is thought to recognize and bind to select phosphorylated proteins, thereby promoting their ubiquitination and subsequent degradation. FBXO29 exists as two isoforms as a result of alternative splicing events.</p>
-------------	--

Gene ID:	26259
----------	-------

## 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 $\mu$ 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.
------------------	---

## Handling

---

Expiry Date: 12 months