

Datasheet for ABIN2785299  
**anti-FBXO16 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	FBXO16
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO16 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human FBXO16
Sequence:	SPLSAFRSSS SLRKKNSGE KALPPWRSSD KHPTDIIRFN YLDNRDPMET
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against FBXO16. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	FBXO16
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## Target Details

Alternative Name: FBXO16 ([FBXO16 Products](#))

Background: FBXO16 is a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. FBXO16 belongs to the Fbx class. This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class.

Alias Symbols: FBX16, MGC125923, MGC125924, MGC125925

Protein Interaction Partner: UBC, SKP1,

Protein Size: 292

Molecular Weight: 34 kDa

Gene ID: 157574

NCBI Accession: [NM\\_172366](#), [NP\\_758954](#)

UniProt: [Q8IX29](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 292 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

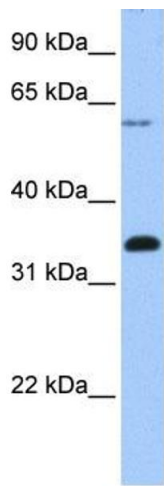
Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

## Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1. WB Suggested Anti-FBX016 Antibody Titration:**

0.2-1 ug/ml

**Positive Control:** Human brain