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## Datasheet for ABIN7466858 **anti-FBXO16 antibody**

### Overview

Quantity:	100 µL
Target:	FBXO16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO16 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FBXO16. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	FBXO16
Alternative Name:	F-box protein 16 ( <a href="#">FBXO16 Products</a> )
Background:	F-box protein 16 , FBX16, 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-

## Target Details

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. [provided by RefSeq]

Molecular Weight: 35 kDa

Gene ID: 157574

UniProt: [Q8IX29](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: mouse heart

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.61 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.