

## FBXO7 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03180
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 371-420
<b>Mol wt</b>	58503
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	FBXO7 Antibody
<b>Synonyms</b>	FBXO7 FBX7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

FBXO7 (F-box protein 7) encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: fbws containing WD-40 domains, FbIs containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by FBXO7 belongs to the Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of FBXO7 have been identified with the full-length nature of only some variants being determined.

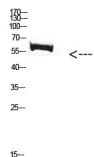
### Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

### Images



Western Blot analysis of mouse-kidney cells using Antibody diluted at 1000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year