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Datasheet for ABIN2854370

## anti-FBX07 antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	FBX07
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBX07 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FBX07. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to FBX07 (F-box protein 7) FBX07 antibody
Purification:	Purified by antigen-affinity chromatography.

#### Target Details

Target:	FBX07
Alternative Name:	F-box protein 7 ( <a href="#">FBX07 Products</a> )

## Target Details

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**Background:** This gene 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, 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 Fbxs class and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length natures of only some variants being determined.

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**Molecular Weight:** 59 kDa

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**Gene ID:** 25793

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**UniProt:** [Q9Y311](#)

## Application Details

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

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**Comment:** Positive Control: HL-60

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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**Buffer:** 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

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**Preservative:** Thimerosal (Merthiolate)

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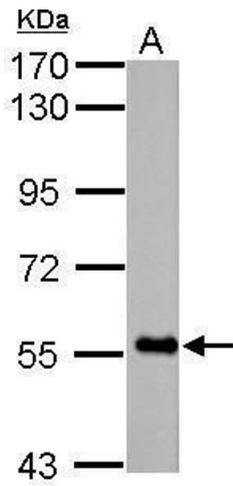
**Precaution of Use:** This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C, -20 °C

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**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.



### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:  
HL-60 7.5% SDS PAGE antibody diluted at 1:1000