Datasheet for ABIN5536651

# anti-FBXL14 antibody (C-Term)

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 400 µL |
| Target: | FBXL14 |
| Binding Specificity: | AA 379-407, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FBXL14 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS) |

## Product Details

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| Immunogen: | This FBXL14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 379-407 amino acids from the C-terminal region of human FBXL14. |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

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|---|---|
| Target: | FBXL14 |
| Alternative Name: | FBXL14 (FBXL14 Products) |
| Background: | FBXL14 is members of the F-box protein family, such as FBXL14, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1, MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box |

## Target Details

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| | proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. |
| Molecular Weight: | 46 kDa |
| Gene ID: | 144699 |
| UniProt: | Q8N1E6 |

## Application Details

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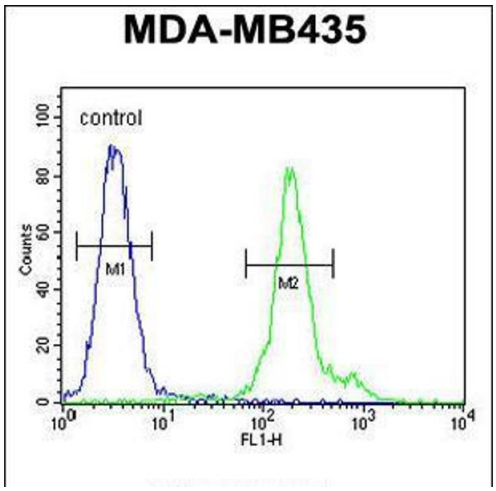
| Application Notes: | For WB starting dilution is: 1:1000<br><br>For FACS starting dilution is: 1:10~50 |
| Restrictions: | For Research Use only |

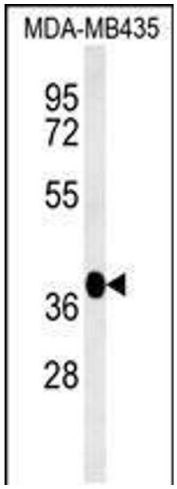
## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |




## Flow Cytometry

**Image 1.** Flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.




## Western Blotting

**Image 2.** Western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the FBXL14 antibody detected the FBXL14 protein (arrow).