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Datasheet for ABIN1708643

# anti-FBXO2 antibody (AA 121-220) (Cy7)



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|     |     |       |     |   |

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | FBXO2  |
| Binding Specificity: | AA 121-220   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FBXO2 antibody is conjugated to Cy7   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

#### Product Details

| Immunogen:            | KLH conjugated synthetic peptide derived from human FBXO2 |  |
|-----------------------|---|--|
| Isotype:              | IgG   |  |
| Cross-Reactivity:     | Mouse   |  |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig                               |  |
| Purification:         | Purified by Protein A.                                    |  |

## **Target Details**

| Target:           | FBXO2                  |
|-------------------|------------------------|
| Alternative Name: | FBXO2 (FBXO2 Products) |

## **Target Details**

| ranget Details      |  |  |
|---------------------|--|--|
| Background:         | Synonyms: F box gene 1, F box only protein 2, F box protein 2, F box protein only 2, F-box only protein 2, FBG 1, FBG1, Fbs 1, Fbs1, Fbs2, FBX 2, FBX2_HUMAN, FBXO 2, FBXO2, Neural F box protein NFB42, Neural F-box protein, 42-KD, rat, homolog of, NFB 42, NFB42, OCP1, Prpl4. Background: FBXO2 is a 296 amino acid protein that contains one F-box domain and one F-box associated domain. Functioning as a component of the SCF complex, FBXO2 is thought to recognize and bind to select phosphorylated proteins, thereby promoting their ubiquitination and subsequent degradation. |  |
| Gene ID:            | 26232  |  |
| Application Details |  |  |
| Application Notes:  | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200   |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Concentration:      | 1 μg/μL  |  |
| Buffer:             | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.   |  |
| Preservative:       | ProClin  |  |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.   |  |
| Storage:            | -20 °C   |  |
| Storage Comment:    | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.  |  |
| Expiry Date:        | 12 months  |  |