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Datasheet for ABIN5002549

anti-FBXW2 antibody (AA 321-420) (Alexa Fluor 680)

Overview

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| Quantity: | 100 µL |
| Target: | FBXW2 |
| Binding Specificity: | AA 321-420 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FBXW2 antibody is conjugated to Alexa Fluor 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human FbxW2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Pig, Horse, Chicken, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | FBXW2 |
| Alternative Name: | FbxW2 (FBXW2 Products) |
| Background: | Synonyms: F box and WD 40 domain containing protein 2, F box and WD repeat domain |

Target Details

containing 2, F Box and WD40 Domain Protein 2, F box/WD repeat containing protein 2, FBW 2, FBW2, FBXW 2, Fwd2, Md6, Protein MD6.

Background: F box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F box proteins have been shown to be critical for the ubiquitin mediated degradation of cellular regulatory proteins. In fact, F box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F box proteins. A large family of mammalian F box proteins has recently been identified and classified into three groups based on the presence of either the WD 40 repeats, the leucine rich repeats, or the presence or absence of other protein protein interacting domains. The FBXW2 gene product, the second identified member of the F box gene family, contains multiple WD 40 repeats.

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| Gene ID: | 26190 |
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Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
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| Concentration: | 1 µg/µL |
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| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
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| Preservative: | ProClin |
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| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
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| Storage: | -20 °C |
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| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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| Expiry Date: | 12 months |
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