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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FBXW7 monoclonal antibody (MF02), clone 3D1 (FITC)

Catalog Number: H00055294-MF02

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant FBXW7.

Clone Name: 3D1

Immunogen: FBXW7 (NP_361014, 599 a.a. ~ 707 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ADSTVKIWDIKTGQCLQTLQGPNKHQSAVTCLQFNKN
FVITSSDDGTVKLWDLKTGEFIRNLVTLESGSGGGVV
WRIRASNTKLVCVGSRRNGTEETKLLVLDVDFVDMK

Host: Mouse

Interspecies Antigen Sequence: Mouse (99)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: FITC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 55294

Gene Symbol: FBXW7

Gene Alias: AGO, CDC4, DKFZp686F23254, FBW6,
FBW7, FBX30, FBXO30, FBXW6, FLJ16457, SEL-10,
SEL10

Gene Summary: 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 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
was previously referred to as FBX30, and belongs to the
Fbws class; in addition to an F-box, this protein contains
7 tandem WD40 repeats. This protein binds directly to
cyclin E and probably targets cyclin E for ubiquitin-
mediated degradation. Mutations in this gene are
detected in ovarian and breast cancer cell lines,
implicating the gene's potential role in the pathogenesis
of human cancers. Three transcript variants encoding
three different isoforms have been found for this gene.
[provided by RefSeq]