



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FEM1A polyclonal antibody

Catalog: BS31209

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein fem-1 homolog A: Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex of the DesCEND (destruction via C-end degrons) pathway, which recognizes a C-degron located at the extreme C terminus of target proteins, leading to their ubiquitination and degradation. The C-degron recognized by the DesCEND pathway is usually a motif of less than ten residues and can be present in full-length proteins, truncated proteins or proteolytically cleaved forms. The CRL2(FEM1A) complex specifically recognizes proteins with an arginine at the C-terminus: recognizes and binds proteins ending with -Lys/Arg-Xaa-Arg and -Lys/Arg-Xaa-Xaa-Arg C-degrons, such as SIL1 or OR51B2, leading to their ubiquitination and degradation. Promotes ubiquitination and degradation of SLBP. Involved in PGE2-EP4-mediated inhibition of inflammation of macrophages via interaction with NFkB1 and PTGER4 (By sim...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~73.6 kDa

Swiss-Prot:

Q9BSK4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

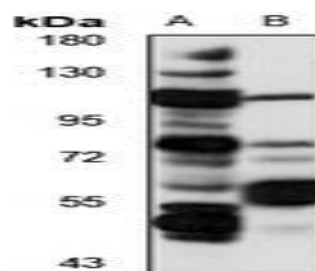
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of FEM1A protein

DATA:



Western blot analysis of Complement C1S expression in LO2 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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