

Recombinant WFDC2 Monoclonal Antibody

catalog number: AN302016L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

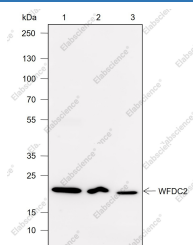
Reactivity	Human;Mouse
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C231637
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
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Data



Western Blot with WFDC2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: TH-29, Lane 3: Mouse liver

Observed-MW:22 kDa

Calculated-MW:13 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

WFDC2 (WAP four-disulfide core domain protein 2), also known as human epididymal secretory protein E4 (HE4), is a small secreted broad range protease inhibitor. WFDC2 is a diagnostic marker in ovarian, endometrial and other cancers, and can be detected in patient serum. WFDC2 expression promotes tumor growth, contributes to metastasis and epithelial mesenchymal transition (EMT), and regulates angiogenesis and immunogenic signaling in the tumor microenvironment.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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