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# **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
 IgG, κ

 Clone
 A736

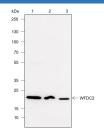
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

# Applications Recommended Dilution

**WB** 1:1000

#### 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 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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