



A Reliable Research Partner in Life Science and Medicine

# **WFDC3 Polyclonal Antibody**

catalog number: E-AB-19581

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

#### Description

Reactivity Human

Immunogen Synthetic peptide of human WFDC3

Host Rabbit
Isotype IgG

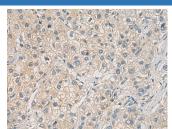
**Purification** Antigen affinity purification

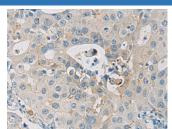
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**IHC** 1:50-1:100

#### Data





Immunohistochemistry of paraffin-embedded Human liver cancer tissue using WFDC3 Polyclonal Antibody at dilution of 1:40(×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using WFDC3 Polyclonal Antibody at dilution of 1:40(×200)

### Preparation & Storage

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

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. The encoded protein contains four WFDC domains. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the telomeric cluster. Alternatively spliced transcript variants have been observed but their full-length nature has not been determined.