

Anti-WFDC5 antibody

Cat. No.	ml123574
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-WFDC5 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human WFDC5
Reactivity	Human, Mouse
Content	1.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	WFDC5
Full name	WAP four-disulfide core domain 5
Synonyms	PRG5; WAP1; dJ211D12.5
Swissprot	Q8TCV5

Target Background

This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. 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. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster.

订购热线: 4008-898-798

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

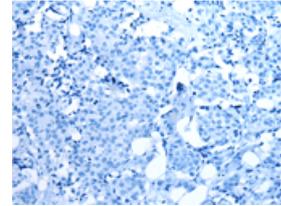
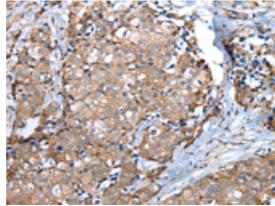
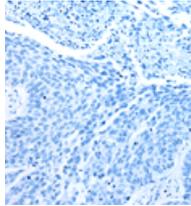
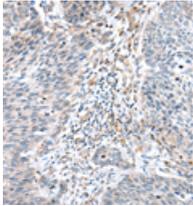
Positive control: Human lung cancer

Recommended dilution: 45-300

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 45-300



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using m123574(WFDC5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using m123574(WFDC5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 24 kDa

Positive control: Mouse trachea and brain tissue

Recommended dilution: 1000-5000

Gel: 12% SDS-PAGE

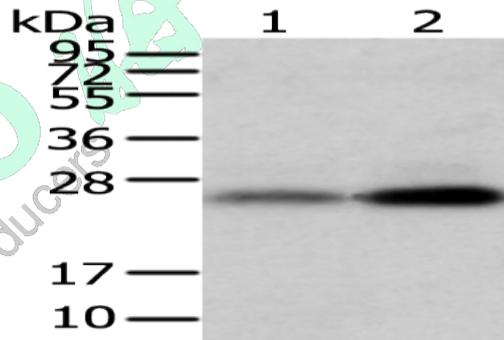
Lysate: 40 μ g

Lane 1-2: Mouse trachea and brain tissue

Primary antibody: m123574(WFDC5 Antibody) at dilution 1/1100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

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网址: www.mlbio.cn