

WFDC5 Polyclonal Antibody

Catalog No. E-AB-52238

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

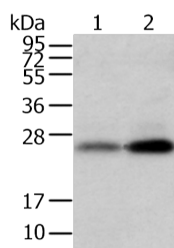
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human WFDC5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

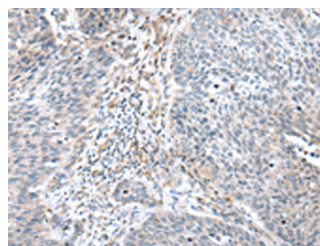
WB	1:1000-1:5000
IHC	1:45-1:300

Data

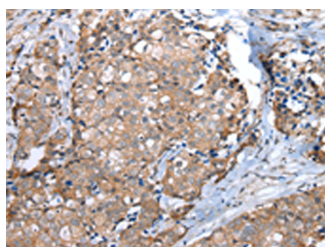


Western blot analysis of Mouse trachea and brain tissue using WFDC5 Polyclonal Antibody at dilution of 1:1100

Observed Mw: Refer to figures
Calculated Mw: 24 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using WFDC5 Polyclonal Antibody at dilution of 1:60 (×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using WFDC5 Polyclonal Antibody at dilution of 1:60 (×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.