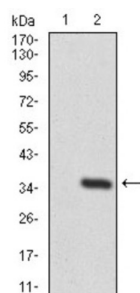
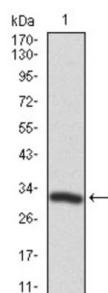


Twinfilin-1 (TWF1) Antibody

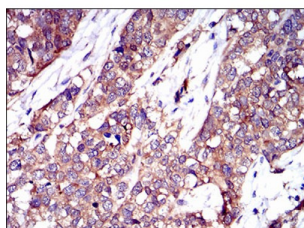
Catalogue No.: abx012158



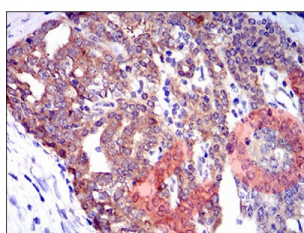
Western blot analysis using TWF1 antibody against human TWF1 recombinant protein. (Expected MW is 31.1 kDa).



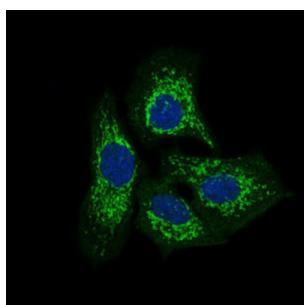
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using TWF1 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TWF1 antibody with DAB staining.



Western blot analysis using TWF1 antibody against HEK293 (1) and TWF1 (AA: 335-384) - hlgGfc transfected HEK293 (2) cell lysate.

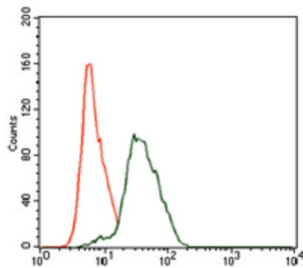


Immunofluorescence analysis of HeLa cells using TWF1 antibody (green). Blue: DRAQ5 fluorescent DNA dye.

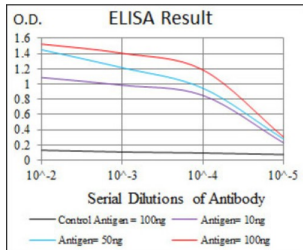
Datasheet

Version: 2.0.0

Revision date: 22 Aug 2025



Flow cytometric analysis of HeLa cells using TWF1 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1.

Target: Twinfilin-1 (TWF1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/100, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human TWF1 (AA: 335-384) expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Datasheet

Version: 2.0.0

Revision date: 22 Aug 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q12792 ([UniProt](#), [ExPASy](#))

Gene Symbol: TWF1

GeneID: [5756](#)

OMIM: [610932](#)

HGNC: 9620

Ensembl: ENSG00000151239

Molecular Weight: 40.3 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only