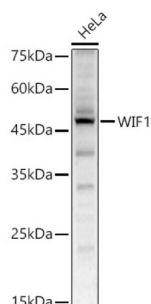
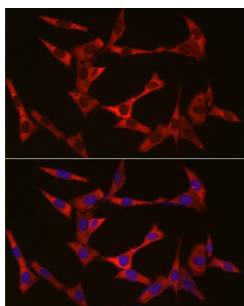


Wnt Inhibitory Factor 1 (WIF1) Antibody

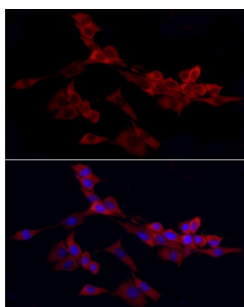
Catalogue No.: abx004124



Western blot analysis of lysates from HeLa cells, using WIF1 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using WIF1 Antibody at dilution of 1/50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using WIF1 Antibody at dilution of 1/50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

WIF1 Antibody is a Rabbit Polyclonal antibody against WIF1. The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.

Target: Wnt Inhibitory Factor 1 (WIF1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Datasheet

Version: 5.0.0
Revision date: 29 Aug 2025



Recommended dilutions: ELISA: 1 µg/ml, WB: 1/100 - 1/500, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to WIF1. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

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

UniProt Primary AC: Q9Y5W5 ([UniProt](#), [ExPASy](#))

Gene Symbol: WIF1

GenelD: [11197](#)

NCBI Accession: NP_009122.2

String: [9606.ENSP00000286574](#)

Molecular Weight: Calculated MW: 42 kDa
Observed MW: 42 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 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.