

## WIF1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 41kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human WIF1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

WIF-1;

**Catalog #:** A5386

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 11197

**Isotype:** IgG

**Swiss Prot:** Q9Y5W5

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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