

WNT4 Rabbit pAb

CatalogNo: YN0285

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 38kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 190-270**Specificity** WNT4 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name WNT4 UNQ426/PRO864

Protein Name

Protein Wnt-4

Organism	Gene ID	UniProt ID
Human	54361 ;	P56705 ;
Mouse		P22724 ;
Rat		Q9QXQ5 ;

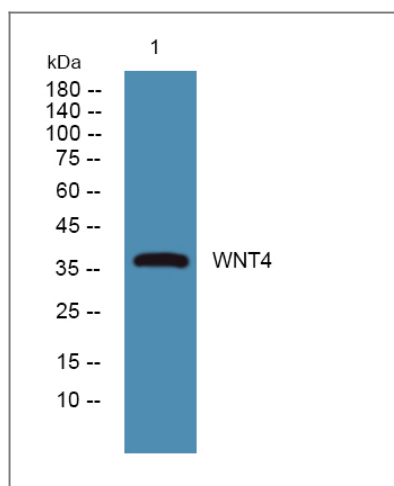
Cellular Localization

Secreted, extracellular space, extracellular matrix.

Tissue specificity Fetal tissues,Mammary gland,Placenta,**Function**

Disease:Defects in WNT4 are a cause of Rokitansky-Kuster-Hauser syndrome (RKH syndrome) [MIM:277000]; also called Mayer-Rokitansky-Kuster-Hauser syndrome (MRKH syndrome or MRKH anomaly). RKH syndrome is characterized by utero-vaginal atresia in otherwise phenotypically normal female with a normal 46,XX karyotype. Anomalies of the genital tract range from upper vaginal atresia to total Muellierian agenesis with urinary tract abnormalities. It has an incidence of approximately 1 in 5'000 newborn girls.,Disease:Defects in WNT4 are the cause of female sex reversal with dysgenesis of kidneys, adrenals, and lungs (SERKAL) [MIM:611812]; also known as SERKAL syndrome.,Function:Ligand for members of the frizzled family of seven transmembrane receptors.,Function:Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity). Overexpression may be associated with abnormal proliferation in human breast tissue.,similarity:Belongs to the Wnt family.,subunit:Interacts with PORCN.,

Validation Data



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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WNT4 Rabbit pAb

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