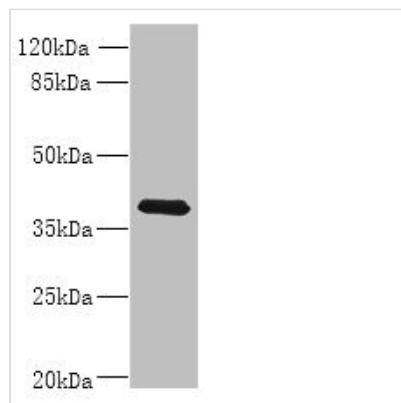




WNT4 Antibody

Product Code	CSB-PA026137LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P56705
Immunogen	Recombinant Human Protein Wnt-4 protein (23-351AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Protein Wnt-4, WNT4
Species	Human
Research Area	Signal Transduction
Target Names	WNT4

Image



Western blot

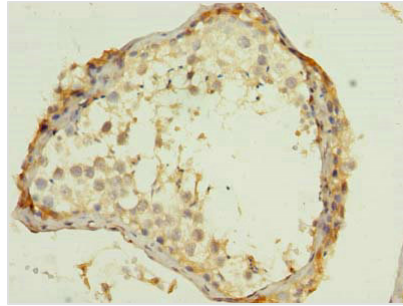
All lanes: WNT4 antibody at 8μg/ml + MCF-7 whole cell lysate

Secondary

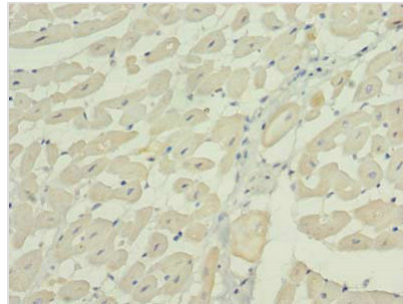
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 40, 33 kDa

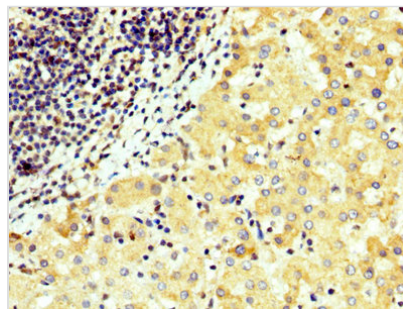
Observed band size: 40 kDa



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA026137LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human heart tissue using CSB-PA026137LA01HU at dilution of 1:100



IHC image of CSB-PA026137LA01HU diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.