

WNT7A Rabbit pAb

Catalog Number: bs-6645R

Target Protein: WNT7A

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: Human, Mouse, Rat

Predicted MW: 41 kDa

Entrez Gene: 7476

Swiss Prot: O00755

Source: KLH conjugated synthetic peptide derived from human WNT7A: 241-349/349.

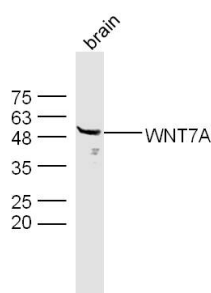
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

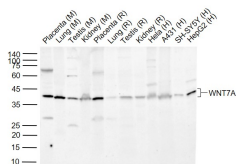
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts.

VALIDATION IMAGES



Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-WNT7A (bs-6645R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 50 kD



Sample: Lane 1: Mouse Placenta tissue lysates Lane 2: Mouse Lung tissue lysates Lane 3: Mouse Testis tissue lysates Lane 4: Mouse Kidney tissue lysates Lane 5: Rat Placenta tissue lysates Lane 6: Rat Lung tissue lysates Lane 7: Rat Testis tissue lysates Lane 8: Rat Kidney tissue lysates Lane 9: Human HeLa cell lysates Lane 10: Human A431 cell lysates Lane 11: Human SH-SY5Y cell lysates Lane 12: Human HepG2 cell lysates Primary: Anti- WNT7A (bs-6645R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.738] Jianglin Wang. et al. Validation and analysis of expression, prognosis and immune infiltration of WNT gene family in non-small cell lung cancer. FRONT ONCOL. 2022; 12: 911316 WB,IHC ; Human . 35957916

[IF=0.375] ZHANG P et al. 5-Azacytidine and trichostatin A enhance the osteogenic differentiation of bone marrow mesenchymal stem cells isolated from steroid-induced avascular necrosis of the femoral head in rabbit. J Biosci (2019) 44:87. WB ; Rabbit . DOI:10.1007/s12038-019-9901-7