

bs-6645R**[Primary Antibody]****Bioss**
ANTIBODIES

www.bioss.com.cn

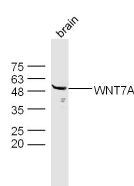
sales@bioss.com.cn

techsupport@bioss.com.cn

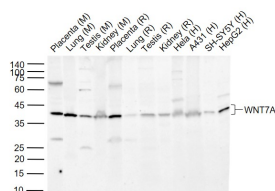
400-901-9800

WNT7A Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat
GeneID: 7476	SWISS: O00755	
Target: WNT7A		
Immunogen: KLH conjugated synthetic peptide derived from human WNT7A: 241-349/349.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 41 kDa
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.		Subcellular Location: Secreted ,Extracellular matrix
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

— SELECTED CITATIONS —

- **[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