bs-23329R

- DATASHEET -

[Primary Antibody]

SMAD6 Rabbit pAb



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DATASHEET		
Host: Rabbit	lsotype: lgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GenelD: 4091	SWISS: 043541	ii (1.100-300)
Target: SMAD6		Reactivity: Mouse (predicted: Human,
Immunogen: KLH conjugated syn 351-450/469.	nthetic peptide derived from human SM	IAD6: Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		Predicted
Concentration: 1mg/ml		MVV.:
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.		6 Subcellular Location: Nucleus
Background: The protein encode proteins, which are decapentaplegic' (I signal transducers multiple signaling p regulation of BMP a transcript variants RefSeq, Sep 2014]	d by this gene belongs to the SMAD fan related to Drosophila 'mothers against Mad) and C. elegans Sma. SMAD protein and transcriptional modulators that me pathways. This protein functions in the Ind TGF-beta/activin-signalling. Multipl nave been found for this gene.[provided	nily of : is are ediate negative e d by

- VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse uterus tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SMAD6) Polyclonal Antibody, Unconjugated (bs-23329R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

- SELECTED CITATIONS -

- [IF=8.886] Jianbo Feng. et al. LRRC4 mediates the formation of circular RNA CD44 to inhibit GBM cell proliferation. Mol Ther-Nucl Acids. 2021 Aug;: WB ;Human. 10.1016/j.omtn.2021.08.026
- [IF=8.7] Yu Han. et al. High-precision bioactive scaffold with dECM and extracellular vesicles targeting 4E-BP inhibition for cartilage injury repair. MATER TODAY BIO. 2024 Aug;27:101114 WB ;Rat. 10.1016/j.mtbio.2024.101114
- [IF=0.6] HongYu Wang. et al. The promotive role of reticulocalbin 3 (RCN3) in the pathogenesis of keloid via TGFβ1/Smad2/Smad7 signaling pathway in vitro. TURK J BIOCHEM. 2024 Dec;: WB ;Human. 10.1515/tjb-2024-0093

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