

bs-7144R**[Primary Antibody]****ARHGEF18 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 23370	SWISS: Q6ZSZ5	
Target: ARHGEF18		
Immunogen: KLH conjugated synthetic peptide derived from human ARHGEF18/p114RhoGEF: 501-600/1173.		
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog)
Concentration: 1mg/ml		
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.		Predicted MW.: 131 kDa
Background: Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription, cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). The protein encoded by this gene is a guanine nucleotide exchange factor and belongs to the Rho GTPase GFE family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008].		Subcellular Location: Cytoplasm

— SELECTED CITATIONS —

- **[IF=3.3]** Jiyang Yin. et al. ARHGEF18 can promote BVDV NS5B activation of the host NF-κB signaling pathway by combining with the NS5B-palm domain. VET MICROBIOL. 2023 Nov;;109911 WB ;Human. 10.1016/j.vetmic.2023.109911