

bs-6795R**[Primary Antibody]****CHAC1 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

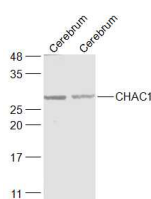
sales@bioss.com.cn

techsupport@bioss.com.cn

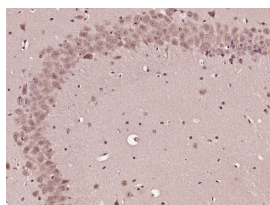
400-901-9800

— DATASHEET —

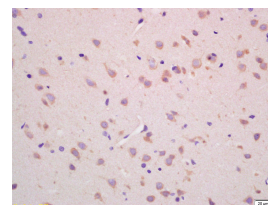
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 79094	SWISS: Q9BUX1	IHC-F (1:100-500)
Target: CHAC1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human CHAC1: 131-264/264.		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Dog)
Purification: affinity purified by Protein A		Predicted MW.: 29 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
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: Pro-apoptotic component of the unfolded protein response pathway. May mediate the pro-apoptotic effects of the ATF4-ATF3-DDIT3/CHOP cascade.		

— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
Cerebrum (Rat) Lysate at 40 ug
Primary: Anti-CHAC1 (bs-6795R) at 1/1000
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution
Predicted band size: 29 kD
Observed band size: 29 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (CHAC1) Polyclonal Antibody, Unconjugated (bs-6795R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-CHAC1 Polyclonal Antibody, Unconjugated (bs-6795R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining