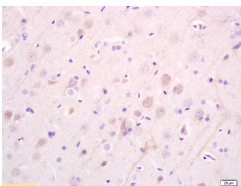


EBF3 Rabbit pAb

Catalog Number: bs-4275R
Target Protein: EBF3
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)
Reactivity: Rat (predicted:Human, Mouse, Rabbit, Pig, Cow, Chicken, Dog)
Predicted MW: 25 kDa
Entrez Gene: 253738
Swiss Prot: Q9H4W6
Source: KLH conjugated synthetic peptide derived from human EB3: 75-185/281.
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: May be involved in microtubule polymerization, and spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration.

VALIDATION IMAGES



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-EBF3 Polyclonal Antibody, Unconjugated(bs-4275R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.8] Wentao Hu. et al. Early B Cell Factor 3 (EBF3) attenuates Parkinson's disease through directly regulating contactin-associated protein-like 4 (CNTNAP4) transcription: An experimental study. CELL SIGNAL. 2024 Jun;118:111139 IF ; Mouse . 38479556