bs-8743R **[Primary Antibody]**

Synaptopodin 2 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 171024 **SWISS:** Q9UMS6

Target: Synaptopodin 2

Immunogen: KLH conjugated synthetic peptide derived from human Synaptopodin 2: 601-700/1093.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: SYNPO2 (Synaptopodin 2) is a Protein Coding gene. Diseases associated with SYNPO2 include Duchenne Muscular Dystrophy and Myopathy, Myofibrillar, 2. GO annotations related to this gene include actin binding and muscle alpha-actinin binding. An important paralog of this gene is SYNPO2L.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow)

Predicted MW.: 117 kDa

Subcellular Location: Cytoplasm ,Nucleus

SELECTED CITATIONS

- **[IF=5.3]** Huanzheng Li. et al. PLPPR4 haploinsufficiency causes neurodevelopmental disorders by disrupting synaptic plasticity via mTOR signalling. JOURNAL OF CELLULAR AND MOLECULAR MEDICINE. 2023 Aug;: IF ;Human. 37550884