For Research Use Only

STMN2 Recombinant antibody, PBS Only



Catalog Number:82925-3-PBS

Basic Information

Catalog Number: 82925-3-PBS

Size: 1 mg/ml

Source:

GenBank Accession Number:

BC006302

GeneID (NCBI):

11075

UNIPROT ID:

Rabbit Q93045 Isotype: Full Name:

stathmin-like 2 Immunogen Catalog Number:

21 kDa

Purification Method: Protein A purification

CloneNo.: 230110G10

Calculated MW:

Applications

Tested Applications: Indirect ELISA Species Specificity:

Human

Background Information

Stathmin-2 (encoded by STMN2), a member of the stathmin family of proteins, encodes a phosphoprotein that has an important role in microtubule dynamics. The STMN2 protein promotes microtubule dynamics in axonal growth cones, and is thought to play an important role in neurite outgrowth. STMN2 protein is localized in both Golgi and cytosolic compartments. Its expression appears modulated in osteoblasts by nerve growth factor, dexamethasone or RhoA kinase inhibitor Y-27632 which are known effectors of osteogenesis. (PMID: 33841129, PMID: 18611392)

Storage

Storage: Store at -80°C. Storage Buffer: PBS Only

Selected Validation Data