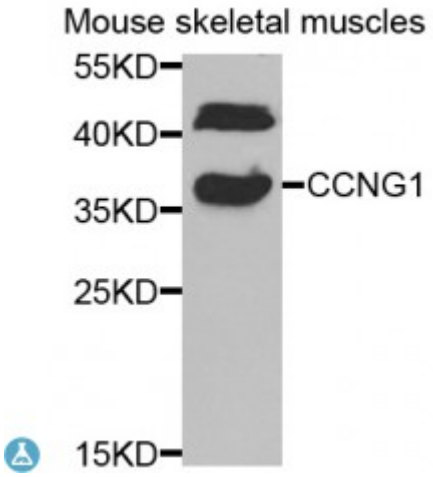
Anti-CCNG1 Antibody



Description	The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The protein encoded by this gene is a member of the cyclin family and contains the cyclin box. The encoded protein lacks the protein destabilizing (PEST) sequence that is present in other family members. Transcriptional activation of this gene can be induced by tumor protein p53. Two transcript variants encoding the same protein have been identified for this gene.

Model	STJ116913
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human CCNG1 (NP_004051.1).
Gene ID	900
Gene Symbol	CCNG1
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Tissue Specificity	High levels in skeletal muscle, ovary, kidney and colon
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Cyclin-G1 Cyclin-G

Molecular Weight	34.074 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1592OMIM:601578Reactome:R-HSA-6804757
Alternative Names	Cyclin-G1 Cyclin-G
Function	May play a role in growth regulation, Is associated with G2/M phase arrest in response to DNA damage, May be an intermediate by which p53 mediates its role as an inhibitor of cellular proliferation ,
Cellular Localization	Nucleus,