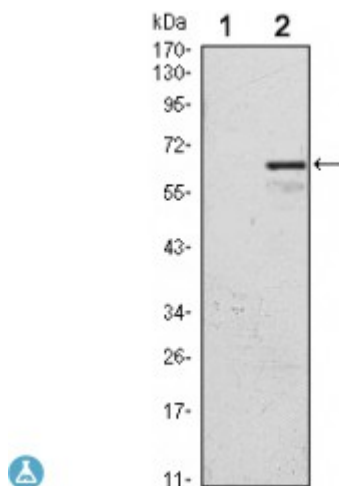


Anti-p57 antibody



Description	Mouse monoclonal to p57.
Model	STJ98302
Host	Mouse
Reactivity	Human
Applications	ELISA, WB
Immunogen	Purified recombinant fragment of human p57 expressed in E. Coli.
Gene ID	1028
Gene Symbol	CDKN1C
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	p57 Monoclonal Antibody detects endogenous levels of p57 protein.
Tissue Specificity	Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. Expressed in the eye. High levels are seen in the placenta while low levels are seen in the liver.
Purification	Affinity purification
Clone ID	3000
Note	For Research Use Only (RUO).
Protein Name	Cyclin-dependent kinase inhibitor 1C Cyclin-dependent kinase inhibitor p57 p57Kip2
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1786OMIM:130650
Alternative Names	Cyclin-dependent kinase inhibitor 1C Cyclin-dependent kinase inhibitor p57 p57Kip2
Function	Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.
Cellular Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com