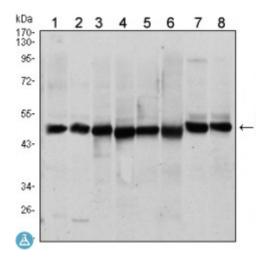


Anti-Hip antibody



Description Mouse monoclonal to Hip.

Model STJ98136

Host Mouse

Reactivity Human, Simian

Applications ELISA, IF, IHC, WB

Immunogen Purified recombinant fragment of human Hip expressed in E. Coli.

Gene ID <u>6767</u>

Gene Symbol ST13

Dilution range WB 1:500-1:2000IHC 1:200-1:1000IF 1:200-1:1000ELISA 1:10000

Specificity Hip Monoclonal Antibody detects endogenous levels of Hip protein.

Purification Affinity purification

Clone ID 3B10

Note For Research Use Only (RUO).

Protein Name Hsc70-interacting protein Hip Aging-associated protein 2 Progesterone

receptor-associated p48 protein Protein FAM10A1 Putative tumor suppressor ST13 Renal carcinoma antigen NY-REN-33 Suppression of tumorigenicity

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:11343OMIM:606796

Alternative Names Hsc70-interacting protein Hip Aging-associated protein 2 Progesterone

receptor-associated p48 protein Protein FAM10A1 Putative tumor suppressor ST13 Renal carcinoma antigen NY-REN-33 Suppression of tumorigenicity

Function One HIP oligomer binds the ATPase domains of at least two HSC70

molecules dependent on activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the

interaction of HSC70 with various target proteins.

Cellular Localization Cytoplasm

St John's Laboratory Ltd F +44 (0)207 681 2580

F +44 (0)207 681 2580 **W** http://www.stjohnslabs.com/ **T** +44 (0)208 223 3081 **E** info@stjohnslabs.com