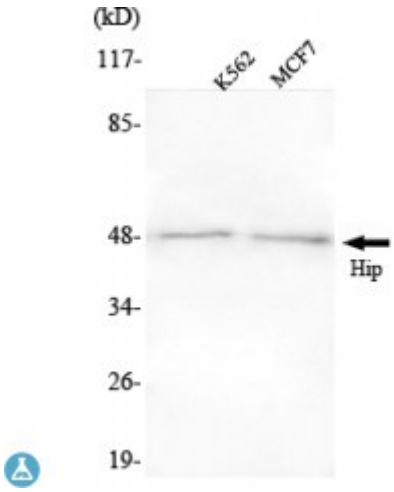
Anti-Hip antibody



Description	Mouse monoclonal to Hip.

Model	STJ98498
Host	Mouse
Reactivity	Bovine, Canine, Human, Swine
Applications	IF, IHC, WB
Immunogen	Purified recombinant human Hip protein fragments expressed in E.coli.
Gene ID	6767
Gene Symbol	ST13
Dilution range	WB 1:1000-1:2000IHC 1:500-1:1000IF 1:100-1:500
Specificity	Hip Monoclonal Antibody detects endogenous levels of Hip protein.
Purification	Affinity purification
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
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Concentration	1 mg/ml

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