

HSC70 Interacting Protein HIP Antibody

Rabbit mAb

Catalog # AP91681

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P50502
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	HIP; HOP; P48; AAG2; SNC6; HSPABP; FAM10A1; FAM10A4; HSPABP1; ST13;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	41332

Additional Information

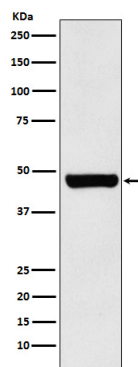
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:20
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HSC70 Interacting Protein HIP
Description	One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	ST13
Synonyms	AAG2, FAM10A1, HIP, SNC6
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 (By similarity).
Cellular Location	Cytoplasm.

Images

Western blot analysis of HSC70 Interacting Protein HIP expression in 293T cell lysate.



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