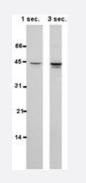
HSPBP1 polyclonal antibody

Catalog # PAB0882 Size 200 ug

Applications



Western Blot (Cell lysate)

Western blot of HSPBP1 polyclonal antibody (Cat # PAB0882) in 15 ug/protein from MCF-7 cells per lane and probed with 1 : 1000 dilution of th affinity purified antibody.

Specification	
Product Description	Rabbit polyclonal antibody raised against partial recombinant HSPBP1.
Immunogen	Recombinant protein corresponding to amino acids 84-359 of human HSPBP1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.



Applications

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Gene Info — HSPBP1

Entrez GenelD	<u>23640</u>
Gene Name	HSPBP1
Gene Alias	FES1
Gene Description	HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1
Gene Ontology	Hyperlink
Gene Summary	0
Other Designations	Hsp70 binding protein 1 hsp70 interacting protein hsp70-interacting protein

Publication Reference

Human serum contains detectable levels of the Hsp70 cochaperone HspBP1 and antibodies bound to
HspBP1.

Raynes DA, Thomson CA, Stroster J, Newton T, Cuneo P, Guerriero V.

Journal of Immunoassay & Immunochemistry 2006 Feb; 27(3):251.

• <u>The cochaperone HspBP1 inhibits the CHIP ubiquitin ligase and stimulates the maturation of the cystic fibrosis</u> <u>transmembrane conductance regulator.</u>

Alberti S, Bohse K, Arndt V, Schmitz A, Hohfeld J.

Molecular Biology of the Cell 2004 Jun; 15(9):4003.