

HSPBAP1 rabbit pAb**Cat#: orb766744 (Manual)**

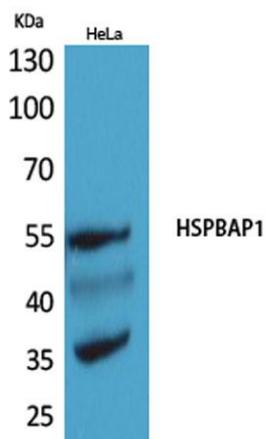
For research use only. Not intended for diagnostic use.

Product Name	HSPBAP1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human HSPBAP1. AA range:321-370
Specificity	HSPBAP1 Polyclonal Antibody detects endogenous levels of HSPBAP1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	HSPB1-associated protein 1
Gene Name	HSPBAP1
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

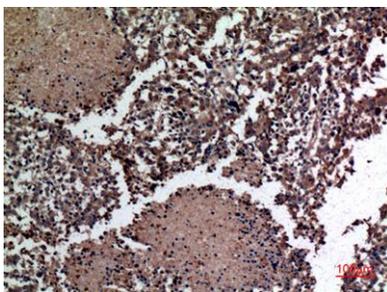
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	79663
Human Swiss-Prot Number	Q96EW2
Alternative Names	HSPBAP1; PASS1; HSPB1-associated protein 1; 27 kDa heat shock protein-associated protein 1; Protein associated with small stress protein 1

Background

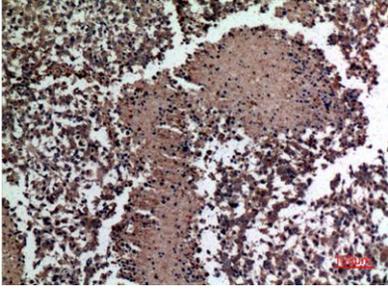
This gene encodes a protein that binds to one of the small heat shock proteins, specifically hsp27. Hsp27 is involved with cell growth and differentiation. This encoded protein was found to be abnormally expressed in patients with intractable epilepsy, although how brain function is affected remains unknown. [provided by RefSeq, Sep 2011],



Western Blot analysis of HeLa cells using HSPBAP1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100