



HSPBAP1 Polyclonal Antibody

Catalog No	YP-Ab-04307
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	HSPBAP1
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSPB1 associated protein 1;HSPBAP1;PASS1;HSPB1-associated protein 1;27 kDa heat shock protein-associated protein 1;Protein associated with small stress protein 1
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed.
Function	disease:A chromosomal aberration involving HSPBAP1 is found in familial renal cell carcinoma 1 (RCC1) [MIM:144700]. Translocation t(2;3)(q35;q21) with the putative pseudogene DIRC3. Produces a hybrid mRNA encoding a truncated HSPBAP1 lacking the first 36 amino acids.,function:May play a role in cellular stress response.,similarity:Contains 1 JmjC domain.,subunit:Interacts with CRYAB and HSPB1.,tissue specificity:Widely expressed.,
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],

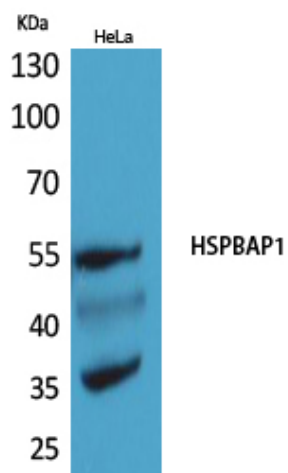
matters needing attention

Avoid repeated freezing and thawing!

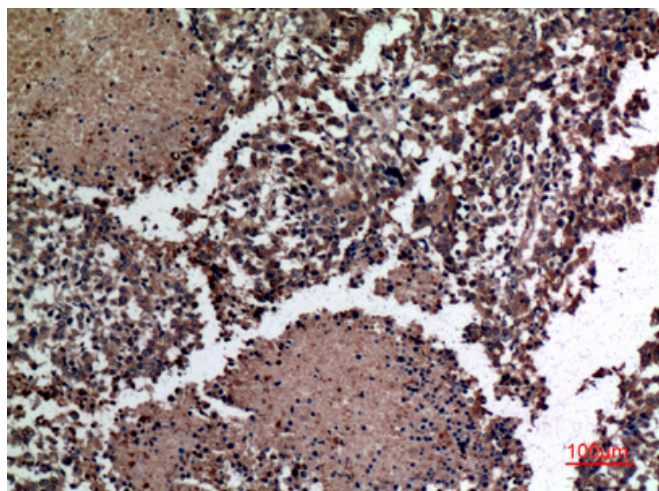
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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

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