



HS74L Polyclonal Antibody

Catalog No	YP-Ab-06617
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	HSPA4L APG1 OSP94
Immunogen	Synthesized peptide derived from human protein . at AA range: 450-530
Specificity	HS74L Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APG1;Heat shock 70 kDa protein 4L;Heat shock 70-related protein APG-1;Heat shock protein family H member 3;Heat-shock protein family A member 4-like protein;HS74L;HSPA4L APG1 OSP94;Heat shock 70 kDa protein 4L (Heat shock 70-related protein APG-1) (Osmotic stress protein 94)
Observed Band	95~100 kDa
Calculated Molecular Weight	95kDa,839aa
Cell Pathway	Cytoplasm . Nucleus . May translocate to the nucleus after heat shock. .
Tissue Specificity	Heart,Testis,
Function	function:Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.,induction:By heat shock.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the heat shock protein 70 family.,subcellular location:May translocate to the nucleus after heat shock., subunit:Homodimer.,
Background	The protein encoded by this gene is heat shock inducible and may act as a chaperone. The encoded protein can protect the heat-shocked cell against the harmful effects of aggregated proteins. This gene is highly expressed in leukemia cells and may be a good target for therapeutic intervention. Several

transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015],

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