



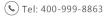


## **HSF2** Monoclonal Antibody

Catalog No	YP-mAb-01817
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HSF2
Protein Name	Heat shock factor protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human HSF2. AA range:401-450
Specificity	HSF2 Monoclonal Antibody detects endogenous levels of HSF2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,lgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSF2; HSTF2; Heat shock factor protein 2; HSF 2; Heat shock transcription factor 2; HSTF 2
Observed Band	85kD
Cell Pathway	Cytoplasm . Nucleus . Cytoplasmic during normal growth and moves to the nucleus upon activation.
Tissue Specificity	Bladder,Brain,PCR rescued clones,Testis,
Function	function:DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.,similarity:Belongs to the HSF family.,subcellular location:Cytoplasmic during normal growth and moves to the nucleus upon activation.,subunit:DNA-binding homotrimer in stressed or heat shocked cells, otherwise found as a homodimer.,
Background	heat shock transcription factor 2(HSF2) Homo sapiens The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],



## UpingBio technology Co.,Ltd







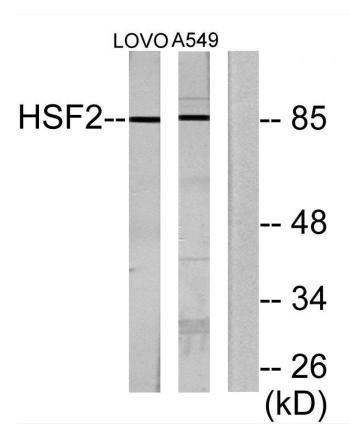
matters needing attention

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 various cells using HSF2 Monoclonal Antibody