

HSF1 (14S18) Rabbit Monoclonal Antibody

Catalog# UZ-MA02176

Product information

产品货号	UZ-MA02176
别名	Heat shock factor 1; hsf1; HSTF1;
产品名称	HSF1 (14S18) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	HSF1
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
反应种属	Human,Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	3297
Human Swissprot No.	Q00613
免疫原	A synthetic peptide of human HSF1
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:100-1:200, FCM 1:20-1:50, IP 1:20
参考分子量	80kDa
预测分子量	57kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	HSF1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Cytoplasm. Nucleus, nucleoplasm. Cytoplasm, perinuclear region. Cytoplasm, cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Chromosome, centromere, kinetochore Note=The monomeric form is cytoplasmic in unstressed cells (PubMed:8455624, PubMed:26159920). Predominantly nuclear protein in both unstressed and heat shocked cells (PubMed:10413683, PubMed:10359787). Translocates in the nucleus upon heat shock (PubMed:8455624). Nucleocytoplasmic shuttling protein (PubMed:26159920). Colocalizes with IER5 in the nucleus (PubMed:27354066). Colocalizes with BAG3 to the nucleus upon heat stress (PubMed:8455624, PubMed:26159920). Localizes in subnuclear granules called nuclear stress bodies (nSBs) upon heat shock (PubMed:11447121, PubMed:11514557, PubMed:10359787, PubMed:25963659, PubMed:10747973, PubMed:24581496, PubMed:19229036). Colocalizes with SYMPK and SUMO1 in nSBs upon heat shock (PubMed:11447121, PubMed:12665592, PubMed:11514557, PubMed:14707147, PubMed:10359787) Colocalizes with PRKACA/PKA in the nucleus and nSBs upon heat shock (PubMed:21085490). Relocalizes from the nucleus to the cytoplasm during the attenuation and recovery phase period of the heat shock response (PubMed:26159920). Translocates in the cytoplasm in a YWHAE- and XPO1/CRM1-dependent manner (PubMed:12917326). Together with histone H2AX, redistributed in discrete nuclear DNA damage-induced foci after ionizing radiation (IR) (PubMed:26359349). Colocalizes with calcium- responsive transcription factor SS18L1 at kinetochore region on the mitotic chromosomes (PubMed:18794143). Colocalizes with gamma tubulin at centrosome (PubMed:18794143). Localizes at spindle pole in metaphase (PubMed:18794143). Colocalizes with PLK1 at spindle poles during prometaphase (PubMed:18794143).

HSF1 (14S18) Rabbit Monoclonal Antibody

Catalog# UZ-MA02176 (cont.)

Product information

Clonality

Monoclonal