ARG62505
anti-HSF2 antibody [3E2]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [3E2] recognizes HSF2
Tested Reactivity	Hu, Ms, Rat, Bov, Dog, Gpig, Hm, Mk, Pig, Rb, Sheep
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	3E2
Isotype	IgG1
Target Name	HSF2
Species	Mouse
Immunogen	Purified recombinant mouse HSF2 protein
Conjugation	Un-conjugated
Alternate Names	HSF 2; Heat shock factor protein 2; Heat shock transcription factor 2; HSTF 2

Application Instructions

Application Note	WB: 4µg/ml * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein G purified
Buffer	PBS (pH 7.2), 50% Glycerol and 0.09% Sodium azide
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	HSF2

Gene Full Name	heat shock transcription factor 2
Background	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]
Research Area	Gene Regulation antibody
Calculated Mw	60 kDa
Cellular Localization	Cytoplasm. Nucleus. Cytoplasmic during normal growth and moves to the nucleus upon activation.