

HSF2 Antibody

Catalog No: #33854

Package Size: #33854-1 50ul #33854-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

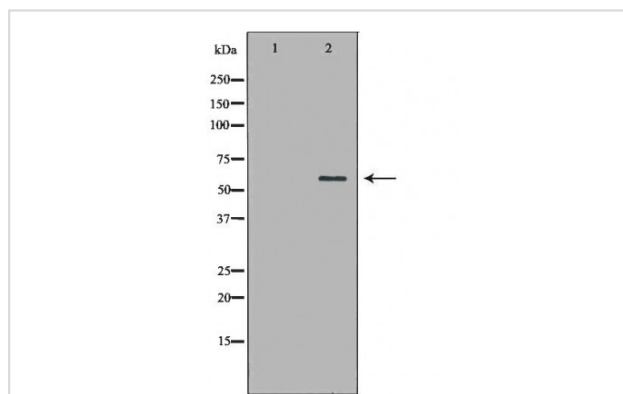
Description

Product Name	HSF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HSF2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human HSF2.
Target Name	HSF2
Other Names	Heat shock factor protein 2; HSF 2; Heat shock transcription factor 2; HSTF 2;
Accession No.	Swiss-Prot: Q03933NCBI Gene ID: 3298
Uniprot	Q03933
GeneID	3298;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Western blot analysis of extracts from HeLa , using HSF2antibody. The lane on the left was treated with the antigen-specific peptide.

Background

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.

Schuetz T.J., Proc. Natl. Acad. Sci. U.S.A. 88:6911-6915(1991).

Mungall A.J., Nature 425:805-811(2003).

Sheldon L., Genes Dev. 7:1549-1558(1993).

Note: This product is for in vitro research use only