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Datasheet for ABIN5542566
anti-HSF1 antibody (AA 256-359)

5 Images

Overview

Quantity:	0.1 mg
Target:	HSF1
Binding Specificity:	AA 256-359
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human HSF1 (AA: 256-359) expressed in E. coli.
Clone:	4D5F4
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	HSF1
Alternative Name:	HSF1 (HSF1 Products)
Background:	Description: The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated

Target Details

with multichaperone complexes, is a major repressor of this gene.

Aliases: HSTF1

Molecular Weight: 57.3 kDa

Gene ID: 3297

HGNC: 3297

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

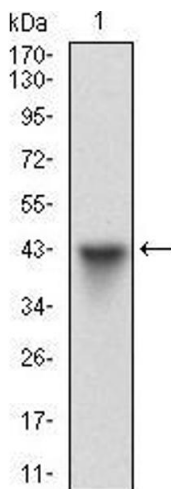
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

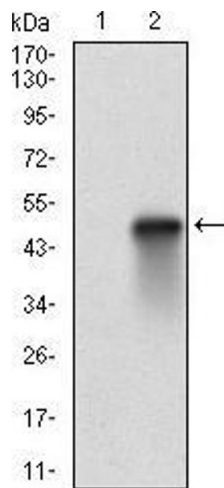
Storage Comment: 4°C, -20°C for long term storage

Images



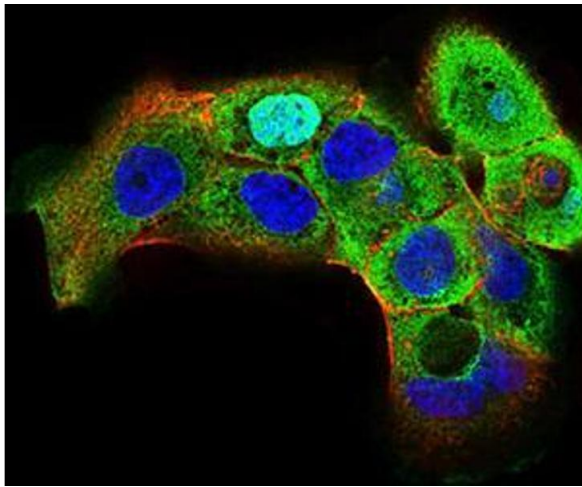
Western Blotting

Image 1. Western blot analysis using HSF1 mAb against human HSF1 (AA: 256-359) recombinant protein. (Expected MW is 36.5 kDa)



Western Blotting

Image 2. Western blot analysis using HSF1 mAb against HEK293 (1) and HSF1 (AA: 256-359)-hlgGfc transfected HEK293 (2) cell lysate.



Immunofluorescence

Image 3. Immunofluorescence analysis of A431 cells using HSF1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542566.