



[Go to Product page](#)

Datasheet for ABIN1107497

## anti-HSF4 antibody

### 3 Images

#### Overview

Quantity:	0.1 mg
Target:	HSF4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSF4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

#### Product Details

Clone:	2-00E-007
Isotype:	IgG1
Specificity:	Recognizes HSF4
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

#### Target Details

Target:	HSF4
Alternative Name:	Heat Shock Factor 4 / HSF4 ( <a href="#">HSF4 Products</a> )
Background:	Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared

## Target Details

among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. Synonyms: HSF-4, HSTF4, Heat shock transcription factor 4

Molecular Weight: 53 kDa

Gene ID: 3299

Pathways: [MAPK Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

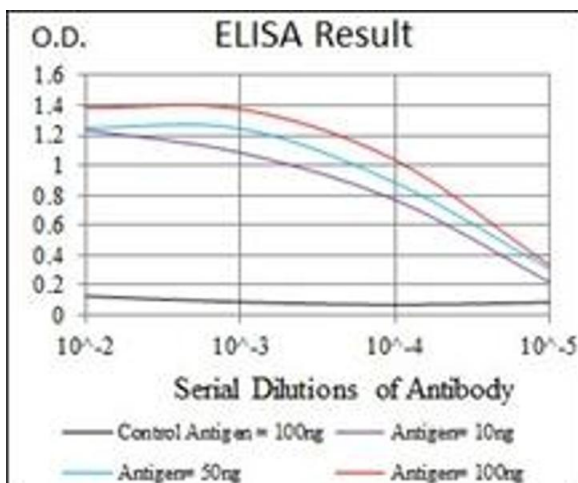
Concentration: 1.0 mg/mL

Buffer: PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer

Preservative: Sodium azide

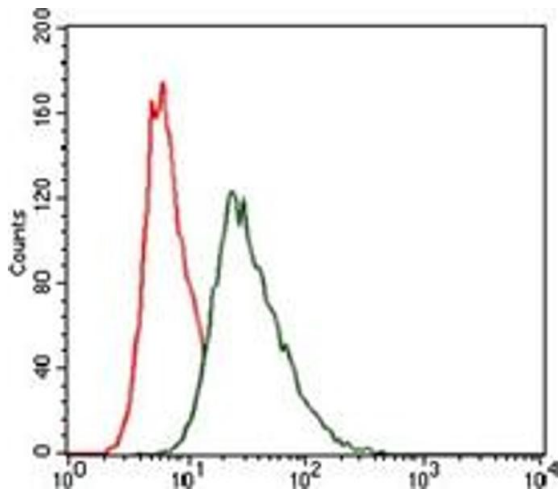
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



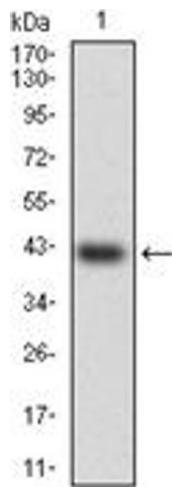
### ELISA

Image 1.



### Flow Cytometry

Image 2.



### Western Blotting

Image 3.