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Datasheet for ABIN7431824  
**anti-HSF2 antibody (AA 294-518)**

1 Image

### Overview

Quantity:	100 µL
Target:	HSF2
Binding Specificity:	AA 294-518
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Polyclonal Antibody to Heat Shock Transcription Factor 2 (HSF2)
Immunogen:	Recombinant Heat Shock Transcription Factor 2 (HSF2) corresponding to Glu294~Ser518 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSF2. It has been selected for its ability to recognize HSF2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	HSF2
Alternative Name:	Heat Shock Transcription Factor 2 ( <a href="#">HSF2 Products</a> )
Background:	HSTF2, Heat shock factor protein 2

## Application Details

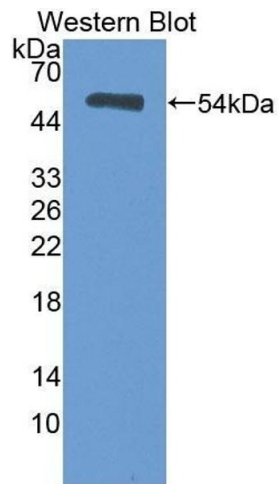
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of Recombinant HSF2, Human using Polyclonal Antibody to Heat Shock Transcription Factor 2 (HSF2)