

Datasheet for ABIN5013676  
**anti-HSF4 antibody (AA 159-411)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	HSF4
Binding Specificity:	AA 159-411
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSF4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	HSF4 (Glu159-Asp411)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSF4. It has been selected for its ability to recognize HSF4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	HSF4
Abstract:	<a href="#">HSF4 Products</a>
Background:	Alternative Names: CTM, Heat Shock Factor Protein 4, Cataract, Marner

## Target Details

Pathways: [MAPK Signaling](#)

## Application Details

Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

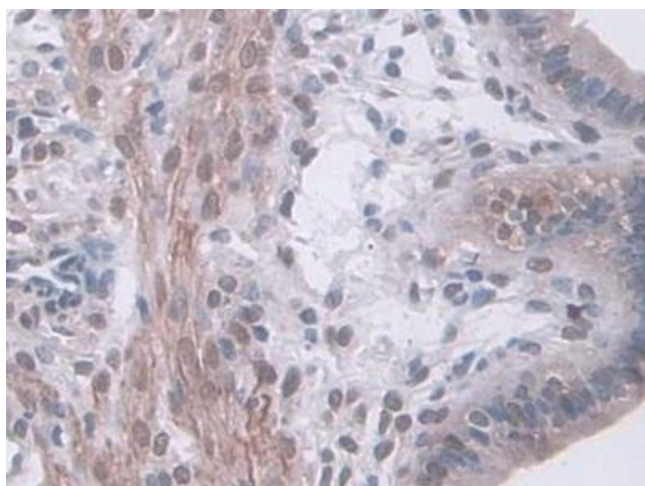
## Handling

Format: Liquid

Concentration: Lot specific

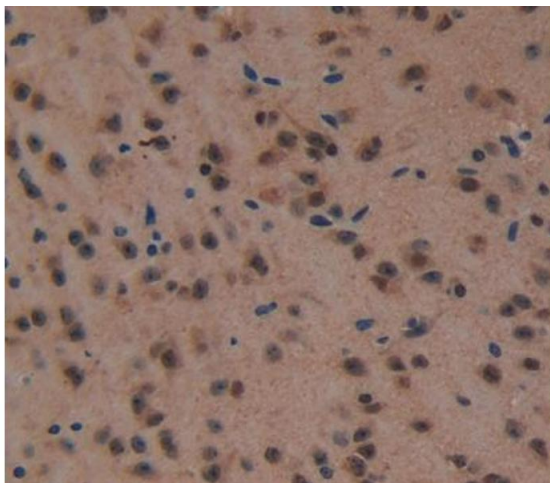
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



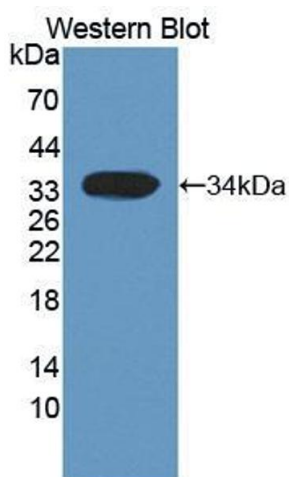
### Immunohistochemistry

**Image 1.** DAB staining on IHC-P; Samples: Mouse Uterus Tissue



#### Immunohistochemistry

**Image 2.** Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue



#### Western Blotting

**Image 3.** Figure. Western Blot; Sample: Recombinant protein.