

Datasheet for ABIN2783012
anti-HSF5 antibody (Middle Region)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	HSF5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HSF5
Sequence:	SKPSEDGLA TPARYREHRS NSQQGKSPDL HLLVDVACKQ ERFPKKEELK
Predicted Reactivity:	Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against HSF5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HSF5
---------	------

Target Details

Alternative Name:	HSF5 (HSF5 Products)
Background:	HSF5 may act as a transcriptional factor. Alias Symbols: FLJ40311, MGC134827, HSF 5, HSTF 5 Protein Interaction Partner: SAMHD1, ACTN1, Protein Size: 596
Molecular Weight:	65 kDa
Gene ID:	124535
NCBI Accession:	NM_001080439 , NP_001073908
UniProt:	Q4G112

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 596 AA
Restrictions:	For Research Use only

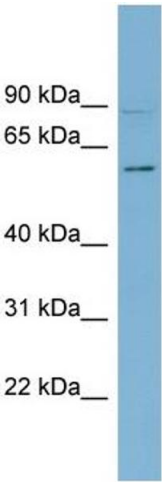
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

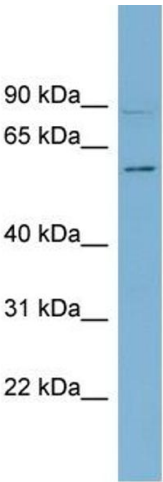
Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-HSF5 Antibody Titration: 0.2-1 ug/ml Positive Control: ACHN cell lysate



Rabbit Anti-HSF5 Antibody
Catalog Number: ARP47544
Lot Number: QC17511
Lane: ACHN Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-HSF5
Antibody Titration: 0.2-1 µg/mL
Positive Control: ACHN cell lysate