

Datasheet for ABIN2784596  
**anti-HSFY2 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | HSFY2                                |
| Binding Specificity: | Middle Region                        |
| Reactivity:          | Human, Dog                           |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This HSFY2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of Human HSFY2 |
| Sequence:             | LSQGSLLLESP SYTVCVSEPD KDDDFLSLNF PRKLWKIVES DQFKSISWDE                                |
| Predicted Reactivity: | Dog: 79%, Human: 85%   |
| Characteristics:      | This is a rabbit polyclonal antibody against HSFY2. It was validated on Western Blot.  |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | HSFY2  |
| Alternative Name: | HSFY2 ( <a href="#">HSFY2 Products</a> )   |
| Background:       | This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators |

## Target Details

for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region, this record represents the more telomeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Alias Symbols: HSF2L, HSFY

Protein Interaction Partner: HSFY1,

Protein Size: 214

Molecular Weight: 23 kDa

Gene ID: 159119

NCBI Accession: [NM\\_153716](#), [NP\\_714927](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

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 repeat 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.



Western Blotting

**Image 1.** Host: Rabbit Target Name: HSFY2 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml