



Datasheet for ABIN2783145  
**anti-ZSCAN5D antibody (Middle Region)**



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1 Image

1 Publication

### Overview

Quantity:	100 µL
Target:	ZSCAN5D
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZSCAN5D antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LOC646698
Sequence:	RKLNNEHKLI HSGEKPYKCP KCLRAFRRPE TLKYHQKTHQ ETTAPRECEG
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LOC646698. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	ZSCAN5D
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## Target Details

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Alternative Name: ZSCAN5D ([ZSCAN5D Products](#))

Background: The function remains unknown.  
Alias Symbols: ZNF495D  
Protein Size: 321

Molecular Weight: 37 kDa

Gene ID: 646698

NCBI Accession: [XM\\_001128445](#), [XP\\_001128445](#)

## Application Details

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

Comment: Antigen size: 321 AA

Restrictions: For Research Use only

## Handling

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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.

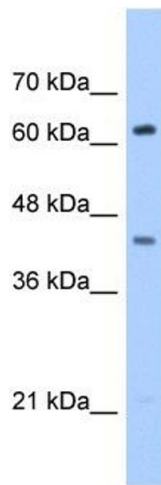
Storage: -20 °C

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

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Product cited in: Craxton: "Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins and the similar FAM62 genes and synaptotagmin genes of metazoans." in: **BMC genomics**, Vol. 8, pp. 259, (2007) ([PubMed](#)).



### Western Blotting

**Image 1.** WB Suggested Anti-ZSCAN5D Antibody Titration:  
0.2-1 ug/ml Positive Control: Jurkat cell lysate