

Datasheet for ABIN2784358  
**anti-WDFY3 antibody (C-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µL
Target:	WDFY3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human WDFY3
Sequence:	EKLDAVRFL GCFSDLRKIS AMNVFPSNTQ PFQRLLEEDV ISIESVSPTL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against WDFY3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	WDFY3
Alternative Name:	WDFY3 ( <a href="#">WDFY3 Products</a> )

## Target Details

Background:	<p>WDFY3 is a protein which contains WD repeats and an FYVE domain. WDFY3 might target cytosolic protein aggregates for autophagic degradation. This gene encodes a protein which contains WD repeats and an FYVE domain. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.</p> <p>Alias Symbols: ALFY, KIAA0993, MGC16461, ZFYVE25</p> <p>Protein Interaction Partner: CEP76, TRIM39, ZBTB44, PRMT6, SUV39H1, PRMT1, SQSTM1, TRAF6, BAG3, EEF2K, ATG16L1, ATG5, ATG12, MAP1LC3A, UBC,</p> <p>Protein Size: 795</p>
Molecular Weight:	90 kDa
Gene ID:	23001
NCBI Accession:	<a href="#">NM_178583</a> , <a href="#">NP_848698</a>
UniProt:	<a href="#">Q8IZQ1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 795 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: Jena, Janjanam, Naru, Kumar, Kumar, Singh, Mohapatra, Kola, Anand, Jaswal, Verma, Malakar, Dang, Kaushik, Reddy, Mohanty: "DIGE based proteome analysis of mammary gland tissue in water buffalo (Bubalus bubalis): Lactating vis-a-vis heifer." in: **Journal of proteomics**, Vol. 119C, pp. 100-111, (2015) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-WDFY3 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain

**Western Blotting**

**Image 2.** Host: Rabbit Target Name: WDFY3 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml