

Datasheet for ABIN5539892
anti-WDFY3 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	WDFY3
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This WDFY3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Alfy / WDFY3
Sequence:	SPERSTRTQQ KEFQT
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	WDFY3
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Target Details

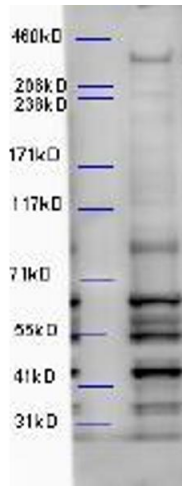
Alternative Name:	WDFY3 (WDFY3 Products)
Background:	WDFY3, WD repeat and FYVE domain containing 3, ALFY, ZFYVE25, WD repeat and FYVE domain-containing protein 3, autophagy-linked FYVE protein
Gene ID:	23001, 72145, 305164
NCBI Accession:	NP_055806

Application Details

Application Notes:	Western Blot: Approx 400 kDa band observed in Mouse Brain lysates (calculated MW of 395 kDa according to NP_055806.2). Data obtained from anonymous customer. The lower molecular weight bands are non-specific. We call for caution when used for other assays Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539892 (5µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.