

Datasheet for ABIN768579
anti-ODF2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ODF2
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ODF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ODF2
Immunogen:	Peptide with sequence C-REKHQASQKENKQ, from the internal region of the protein sequence according to NP_002531.3, NP_702915.1.
Sequence:	REKHQASQKE NKQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform 1 (NP_002531.3).
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ODF2
Alternative Name:	ODF2 (ODF2 Products)
Background:	ODF2, outer dense fiber of sperm tails 2, CT134, FLJ44866, MGC111096, MGC9034, ODF2/1, ODF2/2, ODF84, OTTHUMP00000022276, cancer/testis antigen 134, cenexin 1, outer dense fiber of sperm tails protein 2, outer dense fiber of sperm tails, 84-kD, outer dens
Molecular Weight:	95.4kDa according to Mouse NP_001106684.1
Gene ID:	4957, 18286, 29479
NCBI Accession:	NP_002531 , NP_702915
Pathways:	M Phase

Application Details

Application Notes:	Western Blot: Approx 85 kDa band observed in C57/B6 mouse CTL lysates (calculated MW of 95.4 kDa according to Mouse NP_001106684.1). Recommended concentration: 1-3 µg/mL. 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. ABIN768579 (3µg/ml) staining of C57/B6 mouse CTL lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data provided by Everest grant winner Dr. J. Griffiths, University of Cambridge, UK