

Datasheet for ABIN2778519

anti-MIER3 antibody (Middle Region)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	MIER3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Dog, Cow, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIER3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MIER3
Sequence:	MNMCSEESER PAKRLKMGIA VPESFMNEVS VNNLGVD FEN HTHHITS AKM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against MIER3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MIER3
---------	-------

Target Details

Alternative Name:	MIER3 (MIER3 Products)
Background:	MIER3 is a transcriptional repressor. Alias Symbols: DKFZP781I11119, DKFZp686L09111, DKFZp781G11119, DKFZp781I11119, FLJ35954 Protein Interaction Partner: SUMO1, HDAC1, HDAC2, Protein Size: 549
Molecular Weight:	61 kDa
Gene ID:	166968
NCBI Accession:	NM_152622 , NP_689835
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 549 AA
Restrictions:	For Research Use only

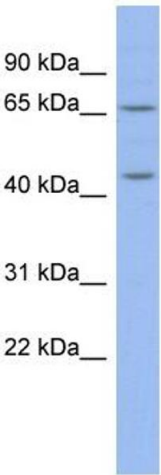
Handling

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: Yomo, Hongo, Kuroyanagi, Kobayashi: "Parkinsonism and midbrain dysfunction after shunt placement for obstructive hydrocephalus." in: **Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia**, Vol. 13, Issue 3, pp. 373-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MIER3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: COLO205 cell lysate