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Datasheet for ABIN2776681
anti-DND1 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	DND1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Dog, Mouse, Pig, Cow, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DND1
Sequence:	HRFWYQVVIP GHPVPFSGLI WVLTLTGDRD GHEVAKDAVS VRLQLALSES
Predicted Reactivity:	Cow: 93%, Dog: 79%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DND1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DND1
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Target Details

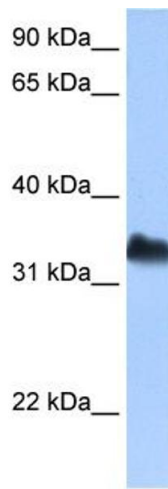
Alternative Name:	DND1 (DND1 Products)
Background:	DND1 contains 2 RRM (RNA recognition motif) domains. It may play a role during primordial germ cell (PGC) development. However, DND1 does not seem to be essential for PGC migration Alias Symbols: MGC34750, RBMS4 Protein Size: 353
Molecular Weight:	39 kDa
Gene ID:	373863
NCBI Accession:	NM_194249 , NP_919225
UniProt:	Q8IYX4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 353 AA
Restrictions:	For Research Use only

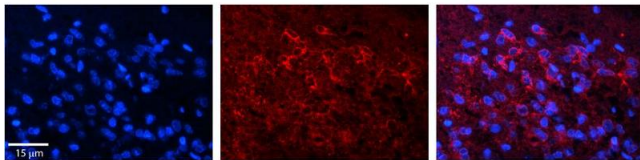
Handling

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.



Western Blotting

Image 1. WB Suggested Anti-DND1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate DND1 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 2. Rabbit Anti-DND1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in pinealocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec