

Rabbit DND1 Polyclonal Antibody | anti-DND1 antibody

DND1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198840	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

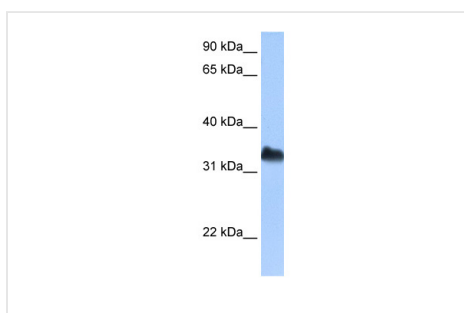
PRODUCT SYNONYMS

DND1; Polyclonal Antibody; DND1 antibody - C-terminal region; anti-DND1 antibody

PRODUCT SPECIFICATIONS

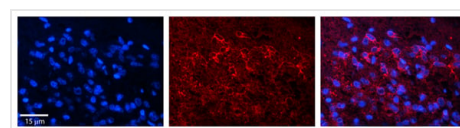
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HR FWYQVVIPGH PVPFSGLIWV VLTLDGRDGH EVAKDAVSVR LLQALSES
Sequence Length	353
Applicable Applications for anti-DND1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 79%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 86%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human DND1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-DND1 antibody	This is a rabbit polyclonal antibody against DND1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-DND1 antibody	Polyclonal; RNA Binding Proteins; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34740339
NCBI GeneID	373863
NCBI Accession #	NP_919225
NCBI GenBank Nucleotide #	NM_194249
UniProt Accession #	Q8IYX4
Molecular Weight	39kDa
NCBI Official Full Name	dead end protein homolog 1
NCBI Official Synonym Full Names	DND microRNA-mediated repression inhibitor 1
NCBI Official Symbol	DND1
NCBI Official Synonym Symbols	RBMS4
NCBI Protein Information	dead end protein homolog 1
UniProt Protein Name	Dead end protein homolog 1
UniProt Gene Name	DND1
UniProt Synonym Gene Names	RBMS4
UniProt Entry Name	DND1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dnd1-antibody-western-blot-immunohistochemistry-elisa/198840>