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Datasheet for ABIN2784765
anti-DOM3Z antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	DOM3Z
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOM3Z antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DOM3Z
Sequence:	LYSGPFPFYR RPSELGCFSL DAQRQYHGDA RALRYYSPPP TNGPGLNFDL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DOM3Z. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DOM3Z
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Target Details

Alternative Name:	DOM3Z (DOM3Z Products)
Background:	<p>This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. The function of its protein product is unknown, but its ubiquitous expression and conservation in both simple and complex eukaryotes suggests that this may be a housekeeping gene.</p> <p>Alias Symbols: DOM3L, NG6, RAI1</p> <p>Protein Interaction Partner: PRMT6, EXOSC4, XRN1, EXOSC7, UPF1, EXOSC10, DXO, XRN2, FLOT2,</p> <p>Protein Size: 396</p>
Molecular Weight:	45 kDa
Gene ID:	1797
NCBI Accession:	NM_005510 , NP_005501
UniProt:	O77932

Application Details

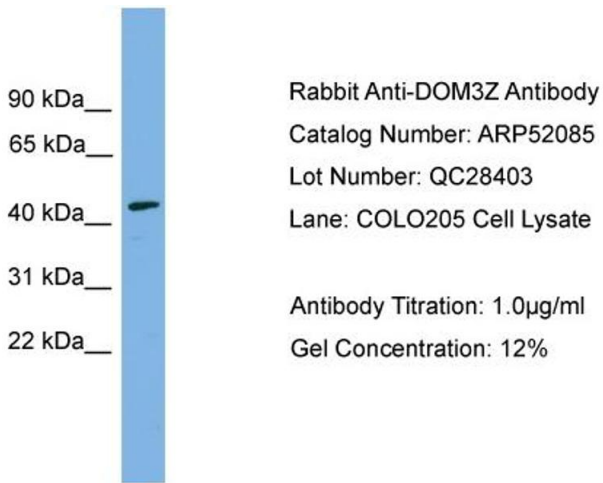
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 396 AA
Restrictions:	For Research Use only

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.

Images

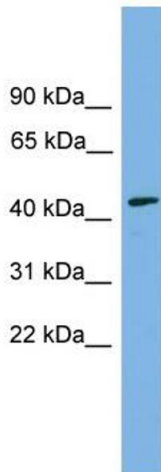


Western Blotting

Image 1. WB Suggested Anti-DOM3Z

Antibody Titration: 0.2-1 µg/mL

Positive Control: COLO205 cell lysate



Western Blotting

Image 2. WB Suggested Anti-DOM3Z Antibody Titration:

0.2-1 ug/ml

Positive Control: COLO205 cell lysate