

Datasheet for ABIN2786314
anti-Endonuclease V antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	VACHLGVLTE LPCIGVAKKL LQVDGLENNALHKEKIVLLQ AGGDTFPLIG
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 77%
Characteristics:	This is a rabbit polyclonal antibody against A730011L01Rik. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Endonuclease V (ENDOV)
Alternative Name:	A730011L01Rik (ENDOV Products)
Background:	A730011L01Rik selectively cleaves DNA at the second phosphodiester bond 3' to hypoxanthine- and uracil-containing nucleotides. It shows higher activity towards single-

Target Details

stranded than double-stranded DNA and towards hypoxanthine than uracil..

Alias Symbols: Endov, A730011L01Rik

Protein Size: 338

Molecular Weight: 37 kDa

Gene ID: 338371

NCBI Accession: [NM_001164636](#), [NP_001158108](#)

UniProt: [Q8C9A2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 338 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.

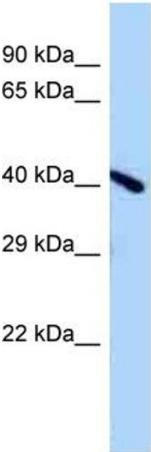
Handling Advice: Avoid repeated freeze-thaw cycles.

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.



Rabbit Anti-A730011L01Rik Antibody
Catalog Number: ARP55675
Lot Number: QC26420
Lane: Mouse Brain Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%