

# DUS4L Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11029c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O95620</a>
<b>Other Accession</b>	<a href="#">NP_853559.1</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB28176
<b>Calculated MW</b>	35816
<b>Antigen Region</b>	141-170

## Additional Information

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<b>Gene ID</b>	11062
<b>Other Names</b>	tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]-like, 131-, pp35, tRNA-dihydrouridine synthase 4-like, DUS4L
<b>Target/Specificity</b>	This DUS4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-170 amino acids from the Central region of human DUS4L.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	DUS4L Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	DUS4L
<b>Function</b>	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.

## Background

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Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs (By similarity).

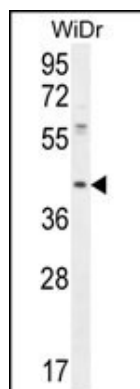
## References

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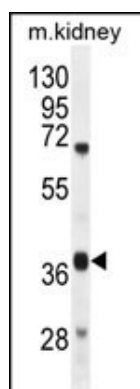
Davila, S., et al. Genes Immun. 11(3):232-238(2010)

## Images

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DUS4L Antibody (Center) (Cat. #AP11029c) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the DUS4L antibody detected the DUS4L protein (arrow).



DUS4L Antibody (Center) (Cat. #AP11029c) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the DUS4L antibody detected the DUS4L protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.