

# Product Datasheet

## CDKAL1 Antibody

**NBP1-36943**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-36943**

CDKAL1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	54901
<b>Gene Symbol</b>	CDKAL1
<b>Species</b>	Human, Mouse, Rat, Canine
<b>Immunogen</b>	Peptide with sequence C-QVKKQRTKDLSR corresponding to internal region according to NP_060244.2.
<b>Notes</b>	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

**Product Application Details**

<b>Applications</b>	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Has been described in a scientific literature and it has been successful usage on human islets and pancreatic insulinoma INS-1 and MIN6 cells . Preliminary experiments gave an approx. 39 kDa band in human brain (cerebellum) lysates after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 65.1 kDa band according to NP_060244.2. The 39 kDa band was successfully blocked by incubation with the immunizing peptide.

**Publications**

Zeggini E, Weedon MN, Lindgren CM et al. Replication of genome-wide association signals in UK samples reveals risk loci for type 2 diabetes. *Science* 2007-06-01 [PMID: 17463249]





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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