

# Product Datasheet

## ID4 Antibody NB100-1054

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB100-1054**

## ID4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA
Product Description	
Host	Goat
Gene ID	3400
Gene Symbol	ID4
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Human, Mouse, Rat and Pig.
Immunogen	Synthetic peptide C-KAVSPVRPSGRKAP, from the N Terminus of the protein sequence according to NP_001537.
Notes	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 <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.
Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA 1:64000
Application Notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 25kDa band in human kidney, brain and heart lysates at 1ug/ml, in brain and heart this was accompanied by a 40kDa band. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted size of approx. 19kDda according to NP_001537.1. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?



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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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