

# Product Datasheet

## ING4 Antibody [Alexa Fluor® 488] NB100-1682AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1682AF488**

ING4 Antibody [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	51147
Gene Symbol	ING4
Species	Human
Reactivity Notes	Reactivity occurs against human p29 ING4 protein. The sequence is not present in isoforms 2 (see below). However, 100% homology is on record for this protein from human, dog, rat, and mouse. Cross reactivity with p29 ING4 protein from chimpanzee and chicken sources is also expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p29 ING4 proteins from other sources is not known.
Specificity/Sensitivity	Reactivity occurs against human p29 ING4 protein. The sequence is not present in isoforms 2 (see below). However, 100% homology is on record for this protein from human, dog, rat, and mouse. Cross reactivity with p29 ING4 protein from chimpanzee and chicken sources is also expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p29 ING4 proteins from other sources is not known.
Immunogen	This affinity purified ING4 Antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 150-175 of Human ING4 protein (Inhibitor of growth family, member 4). This sequence only shows homology to isoform 1 for ING4. (Uniprot: Q9UNL4)



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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-1682AF488**

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H00007633-P01-2ug	Recombinant Human ZNF79 GST (N-Term) Protein
IC108G	Goat IgG Isotype Control [Alexa Fluor® 488]
H00051147-P01-10ug	Recombinant Human ING4 GST (N-Term) Protein
DVE00	VEGF [HRP]

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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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