

# Product Datasheet

## ID3 Antibody (2B11) - Azide and BSA Free NB500-112

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB500-112**

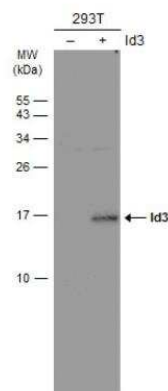
ID3 Antibody (2B11) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B11
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	14 kDa
Product Description	
Host	Mouse
Gene ID	3399
Gene Symbol	ID3
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	NB500-112 reacts with human and mouse Id3.
Immunogen	The full-length (amino acids 1-119) mouse ID3 gene expressed in E. coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1-5 ug/ml, Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1-5 ug/ml
Application Notes	Use in FLOW reported in scientific literature (PMID: 21081927).

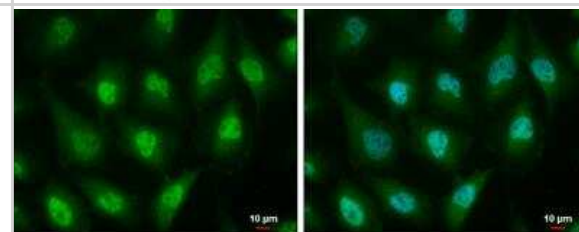


## Images

Western Blot: ID3 Antibody (2B11) [NB500-112] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Id3 antibody [2B11] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: ID3 Antibody (2B11) [NB500-112] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Id3 protein stained by Id3 antibody [2B11] diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



## Publications

Berthier-Vergnes O, Kharbili ME, de la Fouchardiere A et al. Gene expression profiles of human melanoma cells with different invasive potential reveal TSPAN8 as a novel mediator of invasion. Br J Cancer. 2011-01-04 [PMID: 21081927] (FLOW, Human)



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### **Products Related to NB500-112**

NBL1-11815	ID3 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **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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