

Product Datasheet

ODZ3 Antibody (N497/10) - Chimeric - BSA Free NBP3-52366-100ul

Unit Size: 100 ul

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

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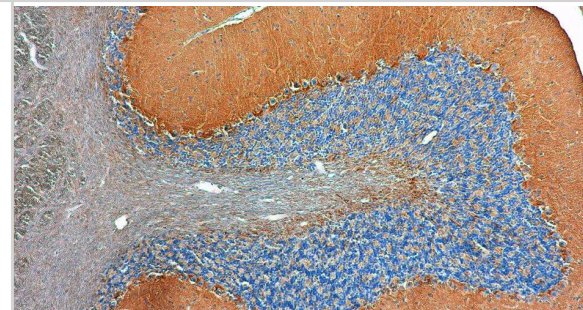
NBP3-52366-100ul

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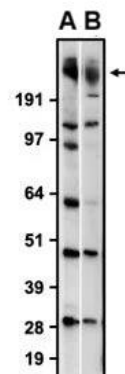
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N497/10
Preservative	0.05% Sodium Azide
Isotype	IgY
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	303 kDa
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N497/10 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N497/10 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media.
Host	Chicken
Gene ID	55714
Gene Symbol	TENM3
Species	Human, Mouse, Rat
Immunogen	Recombinant protein comprising amino acids aa 161-201 and 343-396 (extracellular and cytoplasmic domains) of mouse ODZ3 (Uniprot#: Q9WTS6) connected by a Gly8 linker, produced recombinantly in E.Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100

Images

Representative image of formalin fixed paraffin embedded section of rat cerebellum section stained with NBP3-52366 (brown) and counterstained with hematoxylin (blue). Magnification: 200X



Western blotting of rat brain membrane with ODZ3 mouse monoclonal antibody (A) and with NBP3-52366 (B) recognizing endogenous ODZ3 at ~300 kDa with similar sensitivity. The mouse monoclonal antibody and chicken monoclonal antibody were detected with anti-mouse-HRP and anti-chicken-HRP, respectively.





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Products Related to NBP3-52366-100ul

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP2-13687PEP	ODZ3 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]

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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