

# Product Datasheet

## TRF-2 Antibody (4A794.15) [Alexa Fluor® 750] NB100-56506AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56506AF750**

TRF-2 Antibody (4A794.15) [Alexa Fluor® 750]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A794.15
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Alexa Fluor 750
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	59.6 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7014
<b>Gene Symbol</b>	TERF2
<b>Species</b>	Human, Mouse, Rat, Deer, Marsupial
<b>Specificity/Sensitivity</b>	The TRF2 antibody recognizes full-length TRF2 as well as TRF2 forms lacking both the N-terminal basic domain (B) and the telobox Myb-like C-terminal DNA-binding domain (M). TRF2 forms missing the B and M domains are often referred to as mutant TRF2. Although the exact epitope recognized by the TRF2 antibody has not been mapped, the scientific literature indicates it is in the D or L domain, but not in the B or M domain.
<b>Immunogen</b>	This TRF-2 Antibody (4A794.15) [Alexa Fluor 750] was developed against Baculovirus expressed whole length TRF2 protein, used for immunizing mice and splenocytes used to generate the hybridoma clone (NP_005643).
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP), CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-56506AF750**

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IC002S	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 750]
NBP1-86910PEP	TRF-2 Recombinant Protein Antigen
M5000	IL-5 [HRP]
NBP3-40195	Human TRF-2 - Ready-To-Use ELISA Kit (Colorimetric)

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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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