

# Product Datasheet

## ZBTB10 Antibody NB100-56834

Unit Size: 0.1 mg

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

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**NB100-56834**

ZBTB10 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.2% gelatin

Product Description	
Host	Rabbit
Gene ID	65986
Gene Symbol	ZBTB10
Species	Human, Primate
Reactivity Notes	Reacts with Human and Chimpanzee. 88% sequence identity with mouse protein
Specificity/Sensitivity	Please note, this product is one of a range of Investigative Grade antibodies, made against targets that have limited or no commercial antibodies available to them and for which there are no data on the expression of the protein in the range of common cell lines and tissues available to us. These antibodies are affinity purified using their peptide immunogen and are known to give low background staining in a western blot. However no additional claims are made for their ability to recognise native protein in any application.
Immunogen	Amino acids 62-77 (GADEEVELEGLEPQDL) of human RINZF protein were used as the immunogen.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1:100-1:1000
Application Notes	Peptide ELISA only. Not tested in other applications.

**Publications**

Mertens-Talcott SU, Chintharlapalli S, Li X et al. The oncogenic microRNA-27a targets genes that regulate specificity protein transcription factors and the G2-M checkpoint in MDA-MB-231 breast cancer cells. Cancer Res. 2007-11-15 [PMID: 18006846] (ELISA)

Details:  
ELISA (MDA-MB-231 cells transfected with ZBT10 protein): Fig 4B (ZBT10 transfected validated).





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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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