# **Product Datasheet**

# ZBED4 Antibody - BSA Free NBP2-13531

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 2/23/2025 v.20.1

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#### NBP2-13531

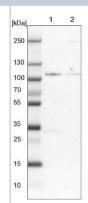
ZBED4 Antibody - BSA Free

ZBED4 Antibody - 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	9889
Gene Symbol	ZBED4
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids:  PPDSLERMDFKSEQEDMKQTDSGGERAGLGGTGCSCKPPGKYLSAESEDDY GALFSQYSSTLYDVAMEAVTQSLLSSRNMSSRKKSPAWKHFFISPRDSTKAIC MYCVKEFSRGKNEKDLSTSCLMRHVRRAHPTVLIQ
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunofluorescence, Fixation/Permeabilization: PFA/Triton X-100.

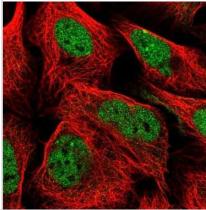


## **Images**

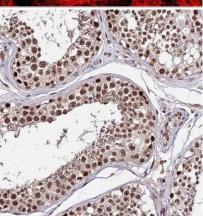
Western Blot: ZBED4 Antibody [NBP2-13531] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



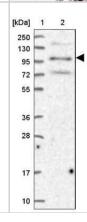
Immunocytochemistry/Immunofluorescence: ZBED4 Antibody [NBP2-13531] - Staining of human cell line U-2 OS shows positivity in nucleus but not nucleoli.



Immunohistochemistry-Paraffin: ZBED4 Antibody [NBP2-13531] - Staining of human testis shows strong nuclear positivity in cells in seminiferus ducts.



Western Blot: ZBED4 Antibody [NBP2-13531] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4





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## **Products Related to NBP2-13531**

NBP2-13531PEP ZBED4 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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