

Product Datasheet

ALKBH4 Antibody - BSA Free

NBP2-14737

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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Publications: 3

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Updated 12/2/2025 v.20.1

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NBP2-14737

ALKBH4 Antibody - BSA Free

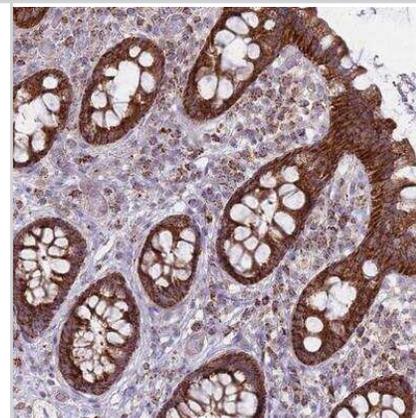
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ALKBH4 Antibody - BSA Free (NBP2-14737) is a polyclonal antibody validated for use in IHC and WB. Anti-ALKBH4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54784
Gene Symbol	ALKBH4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: TYRFIYCSDTGWAVGTEESDFEGWAFPPFGVMLIEDFVTREEEAELVRLMDRD PWKLSQSGRRKQDYGPKVN

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: ALKBH4 Antibody [NBP2-14737] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



Publications

Aoki M, Ueda K, Kamimura G et al. Clinical significance of ALKBH4 expression in non-small cell lung cancer Translational Cancer Research 2022-07-01 [PMID: 35966331] (Immunohistochemistry, Human)

Kogaki T, Hase H, Tanimoto M et al. ALKBH4 is a novel enzyme that promotes translation through modified uridine regulation The Journal of biological chemistry 2023-07-26 [PMID: 37507018] (WB, Human)

Jingushi K, Aoki M, Ueda K et al. ALKBH4 promotes tumourigenesis with a poor prognosis in non-small-cell lung cancer Scientific reports 2021-04-21 [PMID: 33883577] (IF/IHC, Human)





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Products Related to NBP2-14737

NBP2-14737PEP	ALKBH4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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