

Product Datasheet

AE2 Antibody - Azide and BSA Free NBP2-92513-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

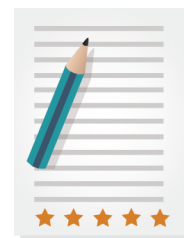
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NBP2-92513-0.1ml

AE2 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

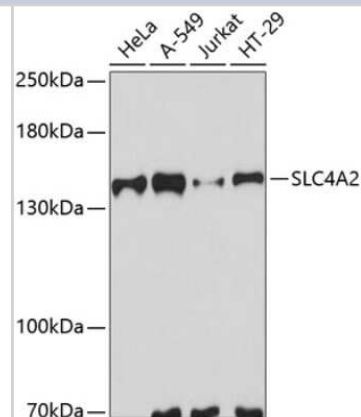
Description	Novus Biologicals Rabbit AE2 Antibody - Azide and BSA Free (NBP2-92513) is a polyclonal antibody validated for use in IHC and WB. Anti-AE2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6522
Gene Symbol	SLC4A2
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human SLC4A2 (NP_001186623.1). DDGGASGRPLPKAQPGHRSY $\bar{N}$ LQERRRIGSMTGAEQALLPRVPTDEIEAQT LATADLDLMKSHRFEDVPGVRRHLVRKNAKGSTQSGREGREPGPTPRARP

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

Images

Western Blot: AE2 Antibody [NBP2-92513] - Analysis of extracts of various cell lines, using AE2 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.

**Publications**

Michl J, Monterisi S, White B et al. Acid-adapted cancer cells alkalinize their cytoplasm by degrading the acid-loading membrane transporter anion exchanger 2, SLC4A2 Cell reports 2023-06-03 [PMID: 37270778] (IHC)



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Products Related to NBP2-92513-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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