

Product Datasheet

AE2 Antibody - BSA Free NBP1-59858

Unit Size: 100 ul

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

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NBP1-59858

AE2 Antibody - BSA Free

Product Information

Unit Size	100 ul
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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	137 kDa

Product Description

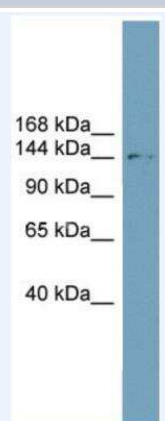
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6522
Gene Symbol	SLC4A2
Species	Human, Mouse, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34897412) .
Immunogen	Synthetic peptides corresponding to SLC4A2(solute carrier family 4, anion exchanger, member 2) Antibody(against the N terminal of SLC4A2 (NP_003031). Peptide sequence MSSAPRRPAKGADSFCTPEPESLGPSTPGFPEQEDELHRTLGVVERFEEI. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: AE2 Antibody [NBP1-59858]



Publications

W Na, EJ Lee, MK Kang, YH Kim, DY Kim, H Oh, SI Kim, SY Oh, YH Kang Aesculetin Inhibits Osteoclastic Bone Resorption through Blocking Ruffled Border Formation and Lysosomal Trafficking Int J Mol Sci, 2020-11-13;21(22):. 2020-11-13 [PMID: 33203061]

Wilson AD, Richards MA, Curtis MK et al. Acidic environments trigger intracellular H⁺-sensing FAK proteins to re-balance sarcolemmal acid-base transporters and auto-regulate cardiomyocyte pH Cardiovascular research 2021-12-13 [PMID: 34897412] (WB, Rat)





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Products Related to NBP1-59858

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90225PEP	AE2 Recombinant Protein Antigen

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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