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Datasheet for ABIN7043396 anti-NUCB2 antibody (Intracellular)

2 Images



Overview

Quantity:	25 µL
Target:	NUCB2
Binding Specificity:	AA 30-44, Intracellular
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUCB2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)DKTKVHNVEPVESAR, corresponding to amino acid residues 30-44 of rat Nucleobindin-2/Nesfatin-1
Isotype:	lgG
Characteristics:	Anti-Nucleobindin-2/Nesfatin-1 Antibody (ABIN7043396, ABIN7044216 and ABIN7044217)) is a highly specific antibody directed against an epitope of the rat protein. The antibody can be used in western blot analysis. It has been designed to recognize Nucleobindin-2/Nesfatin-1 from human, mouse, and rat samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	NUCB2
Alternative Name:	Nucleobindin-2/Nesfatin-1 (NUCB2 Products)
Background:	Alternative names: Nucleobindin-2/Nesfatin-1, NUCB2, NEFA, Prepronesfatin, DNA-binding protein NEFA, Gastric cancer antigen Zg4, HEL-S-109
Gene ID:	59295
NCBI Accession:	NM_005013
UniProt:	Q9JI85

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Lyophilized
25 μL 50 μL or 0.2 mL double distilled water (DDW), depending on the sample size.
0.85 mg/mL
Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
RT,4 °C,-20 °C
Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

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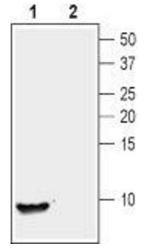
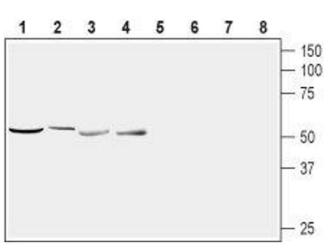




Image 1. Western blot analysis of human recombinant Nucleobindin-2/Nesfatin-1 (200 ng): - 1. Anti-Nucleobindin-2/Nesfatin-1 Antibody (ABIN7043396, ABIN7044216 and ABIN7044217) (1:200).2. Anti-Nucleobindin-2/Nesfatin-1 Antibody, preincubated with Nucleobindin-2/Nesfatin-1 Blocking Peptide (#BLP-CS011).

Western Blotting

Image 2. Western blot analysis of rat brain (lanes 1 and 5), mouse brain (lanes 2 and 6), rat pancreas (lanes 3 and 7) and rat pituitary (lanes 4 and 8): - 1,2,4. Anti-Nucleobindin-2/Nesfatin-1 Antibody (ABIN7043396, ABIN7044216 and ABIN7044217), (1:200).3. Anti-Nucleobindin-2/Nesfatin-1 Antibody (1:400).5-8. Anti-Nucleobindin-2/Nesfatin-1 Antibody, preincubated with Nucleobindin-2/Nesfatin-1 Blocking Peptide (#BLP-CS011).



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