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Datasheet for ABIN7161954
anti-NUCB2 antibody (AA 25-106)

3 Images

Overview

Quantity:	100 µg
Target:	NUCB2
Binding Specificity:	AA 25-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUCB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Nucleobindin-2 protein (25-106AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NUCB2
Alternative Name:	NUCB2 (NUCB2 Products)
Background:	Background: Calcium-binding protein. May have a role in calcium homeostasis. Aliases: DNA binding protein NEFA antibody, DNA-binding protein NEFA antibody, Gastric

Target Details

cancer antigen Zg4 antibody, HEL S 109 antibody, NEFA antibody, Nefastin 1 antibody, Nefastin-1 antibody, Nefastin1 antibody, Nucb2 antibody, NUCB2_HUMAN antibody, Nucleobindin 2 antibody, Nucleobindin-2 antibody, Nucleobinding 2 antibody, Prepronefastin antibody, Prepronesfatin antibody

UniProt: [P80303](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

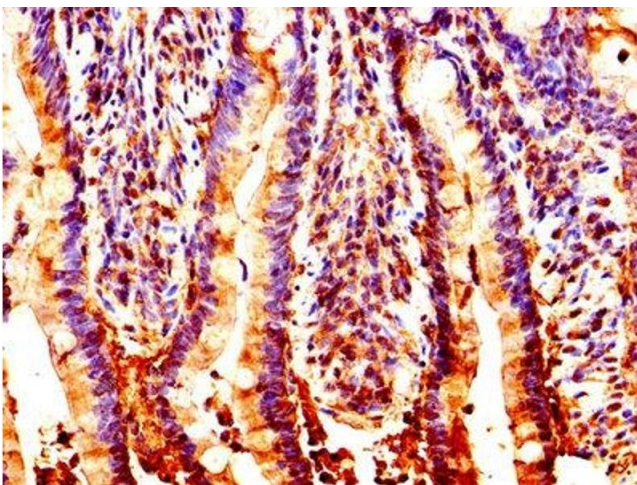
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

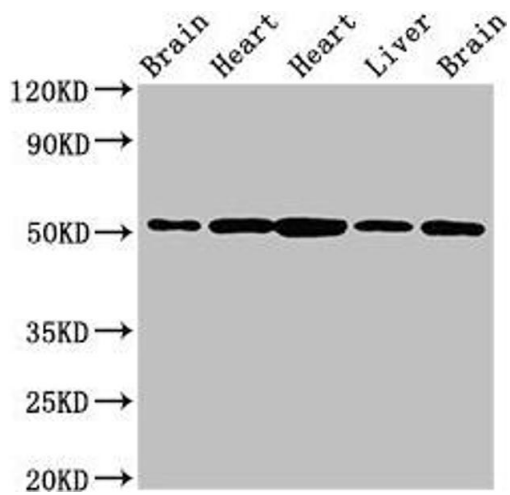
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



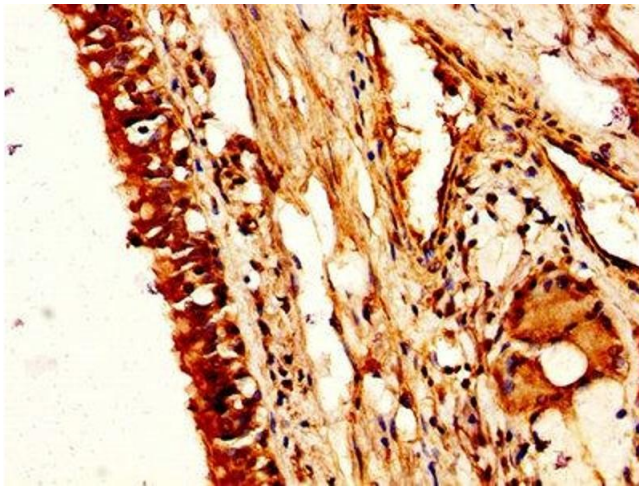
Immunohistochemistry

Image 1. IHC image of ABIN7161954 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue, Rat heart tissue, Mouse heart tissue, Mouse liver tissue, Mouse brain tissue All lanes: NUCB2 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 51 kDa Observed band size: 51 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7161954 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.