



Neuromedin-U Monoclonal Antibody

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|---------------------------|--|
| Catalog No | BYmab-12761 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | NMU |
| Protein Name | Neuromedin-U |
| Immunogen | The antiserum was produced against synthesized peptide derived from human NMU. AA range:125-174 |
| Specificity | Neuromedin-U Monoclonal Antibody detects endogenous levels of Neuromedin-U protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | NMU; Neuromedin-U |
| Observed Band | 22kD |
| Cell Pathway | Secreted. |
| Tissue Specificity | Expressed throughout the enteric nervous system with highest levels being found in the jejunum. |
| Function | function:Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.,similarity:Belongs to the NmU family.,tissue specificity:Expressed throughout the enteric nervous system with highest levels being found in the jejunum., |
| Background | This gene encodes a member of the neuromedin family of neuropeptides. The encoded protein is a precursor that is proteolytically processed to generate a biologically active neuropeptide that plays a role in pain, stress, immune-mediated inflammatory diseases and feeding regulation. Increased expression of this gene was observed in renal, pancreatic and lung cancers. Alternative splicing results in |

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multiple transcript variants encoding different isoforms. Some of these isoforms may undergo similar processing to generate the mature peptide. [provided by RefSeq, Jul 2015],

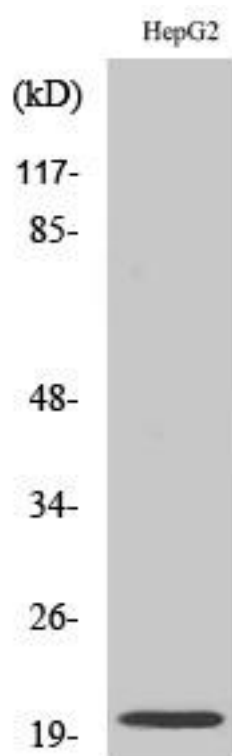
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Neuromedin-U Monoclonal Antibody