



# NUT Monoclonal Antibody

Catalog No	BYmab-10758
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NUT C15orf55
Protein Name	NUT
Immunogen	Synthesized peptide derived from human NUT. at AA range: 1082-1131
Specificity	This antibody detects endogenous levels of NUT
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	Protein NUT (Nuclear protein in testis)
Observed Band	63kD
Cell Pathway	Cytoplasm . Nucleus . Shuttles between nucleus and cytoplasm. .
Tissue Specificity	Specifically expressed in testis.
Function	disease:A chromosomal aberration involving NUT is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;19)(q14;p13) with BRD4 which produces a BRD4-NUT fusion protein.,disease:A chromosomal aberration involving NUT is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;9)(q14;q34) with BRD3 which produces a BRD3-NUT fusion protein.,PTM:Phosphorylation on Ser-1026, Ser-1029 or Ser-1031 is important for cytoplasmic export.,similarity:Belongs to the FAM22 family.,subcellular location:Shuttles between nucleus and cytoplasm.,tissue specificity:Specifically expressed in testis.,

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## Background

disease:A chromosomal aberration involving NUT is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;19)(q14;p13) with BRD4 which produces a BRD4-NUT fusion protein.,disease:A chromosomal aberration involving NUT is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;9)(q14;q34) with BRD3 which produces a BRD3-NUT fusion protein.,PTM:Phosphorylation on Ser-1026, Ser-1029 or Ser-1031 is important for cytoplasmic export.,similarity:Belongs to the FAM22 family.,subcellular location:Shuttles between nucleus and cytoplasm.,tissue specificity:Specifically expressed in testis.,

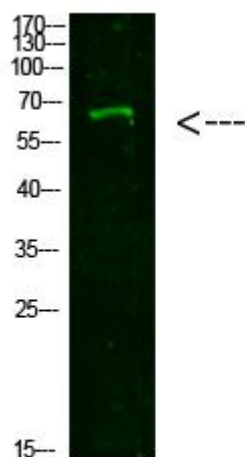
## matters needing attention

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 NUT Monoclonal Antibody