Product Name: **NUT Rabbit Polyclonal Antibody**
Catalog #: **APRab14992**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	63kDa

Antigen Information

Gene Name	NUT C15orf55
Alternative Names	Protein NUT (Nuclear protein in testis)
Gene ID	256646.0
SwissProt ID	Q86Y26
Immunogen	Synthesized peptide derived from human NUT. at AA range: 1082-1131

Background

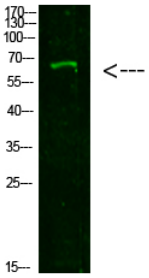
disease:A chromosomal aberration involving NUT is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;19)(q14;p13) with BRD4 which produces a BRD4-NUT fusion protein.,disease:A

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.,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.,

Research Area

Cancer; Oncoproteins/suppressors; Oncoproteins

Image Data



Western Blot analysis of 293T cells using NUT Rabbit Polyclonal Antibody diluted at 1:1000（4°C overnight）. Secondary antibody： Goat Anti-rabbit IgG IRDye 800（diluted at 1:5000, 25°C, 1 hour)