

NUT Polyclonal Antibody

Catalog No :	YT6064
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	NUT
Gene Name :	NUT C15orf55
Protein Name :	NUT
Human Gene Id :	256646
Human Swiss Prot No :	Q86Y26
Mouse Gene Id :	213765
Mouse Swiss Prot No :	Q8BHP2
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000, ELISA 1:10000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 63kD

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.,

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Subcellular Location : Cytoplasm . Nucleus . Shuttles between nucleus and cytoplasm. .

Expression : Specifically expressed in testis.

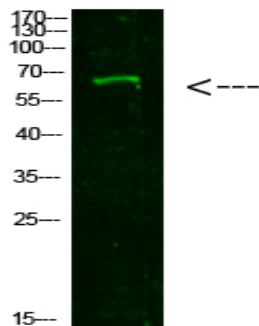
Sort : 11012

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



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