

产品名称: N33 Rabbit Polyclonal Antibody
产品货号: APRab14368



产品概述 (Summary)

产品名称 (Production Name)	N33 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUSC3
别名 (Alternative Names)	TUSC3; N33; Tumor suppressor candidate 3; Magnesium uptake/transporter
基因 ID (Gene ID)	TUSC3; Protein N33
基因 ID (Gene ID)	7991.0
蛋白 ID (SwissProt ID)	Q13454.The antiserum was produced against synthesized peptide derived from human TUSC3. AA range:131-180

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	39kDa

产品名称: N33 Rabbit Polyclonal Antibody
产品货号: AP Rab14368



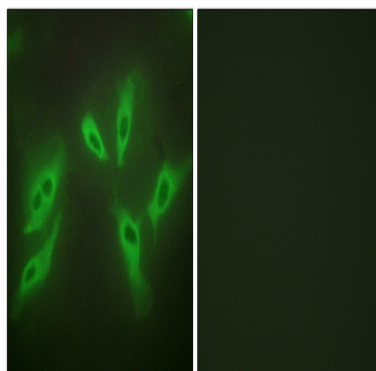
研究背景 (Background)

This gene is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most nonlymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008], disease: Defects in TUSC3 are the cause of mental retardation non-syndromic autosomal recessive type 7 (MRT7) [MIM:611093]. Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptive behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs., function: May be involved in N-glycosylation through its association with N-oligosaccharyl transferase., similarity: Belongs to the OST3/OST6 family., subunit: Weakly associates with the oligosaccharyl transferase (OST) complex which contains at least RPN1/ribophorin I, RPN2/ribophorin II, OST48, DAD1, and either STT3A or STT3B., tissue specificity: Expressed in most non-lymphoid cells and tissues examined, including prostate, lung, liver, colon, heart, kidney and pancreas.,

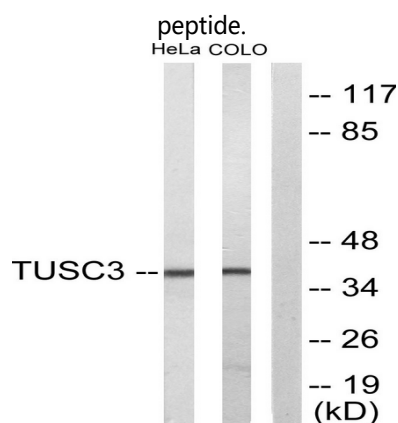
研究领域 (Research Area)

N-Glycan biosynthesis;

图片 (Image Data)



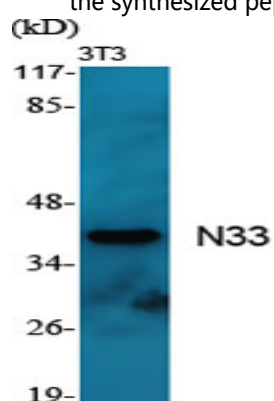
Immunofluorescence analysis of HeLa cells using TUSC3 Antibody. The picture on the right is blocked with the synthesized



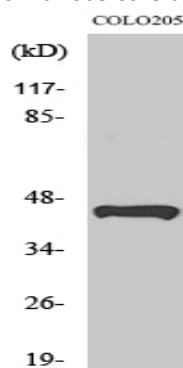
产品名称: N33 Rabbit Polyclonal Antibody
产品货号: APRab14368



Western blot analysis of lysates from COLO205 and HeLa cells, using TUSC3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using N33 Polyclonal Antibody



Western Blot analysis of HeLa cells using N33 Polyclonal Antibody

注意事项 (Note)

For research use only .