

PRPF19 Antibody

Catalog No: #43084

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Description

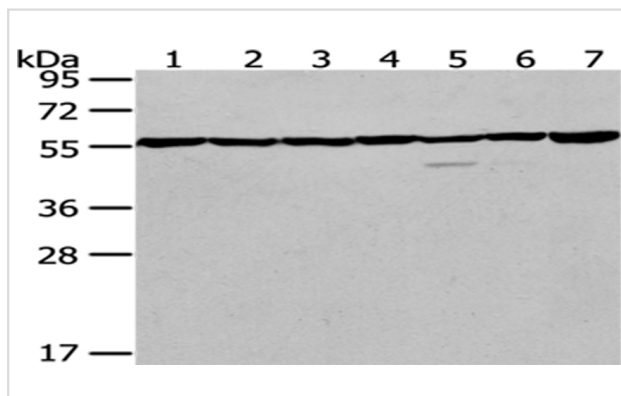
Product Name	PRPF19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PRPF19 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PRPF19
Target Name	PRPF19
Other Names	PSO4; SNEV; PRP19; UBOX4; hPSO4; NMP200
Accession No.	Swiss-Prot#: Q9UMS4 Gene ID: 27339
Uniprot	Q9UMS4
GeneID	27339;
Calculated MW	55kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:10-1:50

Images



Gel: 8%SDS-PAGE

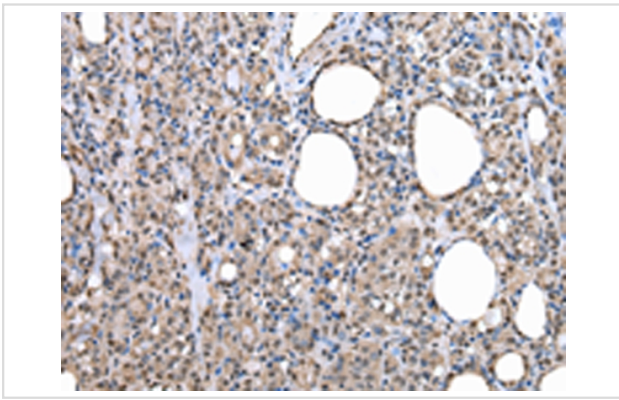
Lysate: 40 µg

Lane 1-7: 231, hepg2, hela, Jurkat, NIH/3T3, K562 and PC3 cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #43084 at dilution 1/20. (Original magnification: B1Γ• 200)

Background

Ubiquitin-protein ligase which is a core component of several complexes mainly involved pre-mRNA splicing and DNA repair. Core component of the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome and participates in its assembly, its remodeling and is required for its activity. During assembly of the spliceosome, mediates 'Lys-63'-linked polyubiquitination of the U4 spliceosomal protein PRPF3. Ubiquitination of PRPF3 allows its recognition by the U5 component PRPF8 and stabilizes the U4/U5/U6 tri-snRNP spliceosomal complex (PubMed:20595234).?

Note: This product is for in vitro research use only