

## Product datasheet for **TA366705**

### PRP19 (PRPF19) Rabbit Polyclonal Antibody

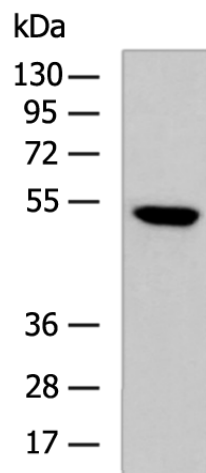
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3 cell lysate IHC: 100-300 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PRPF19
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	55 kDa
Gene Name:	pre-mRNA processing factor 19
Database Link:	<a href="#">Entrez Gene 27339 Human Q9UMS4</a>
Background:	PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair (Beck et al., 2008 [PubMed 18263876]).
Synonyms:	hPSO4; NMP200; PRP19; PSO4; SNEV; UBOX4

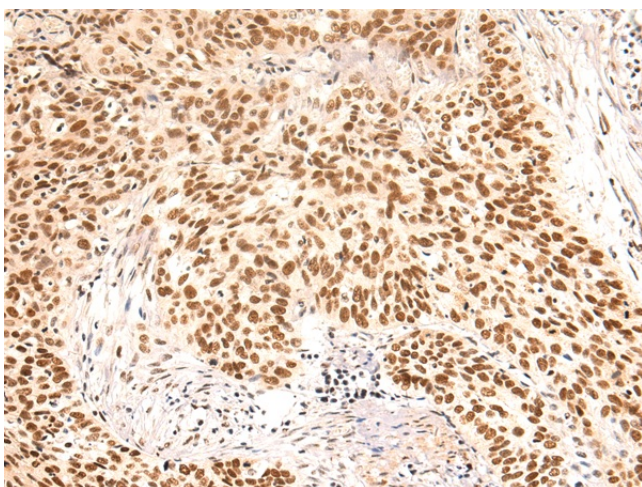


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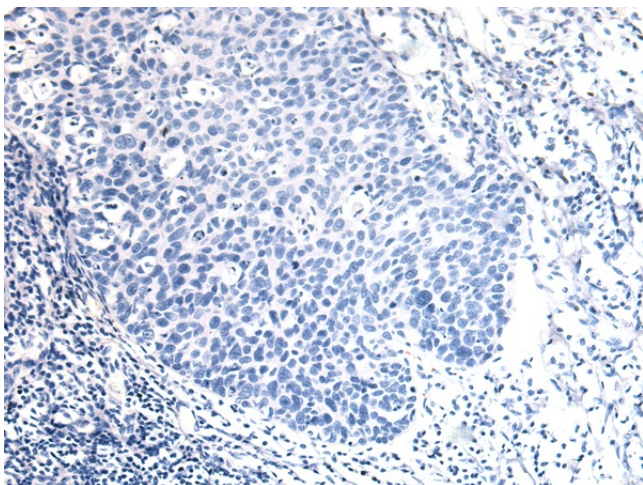
## Product images:



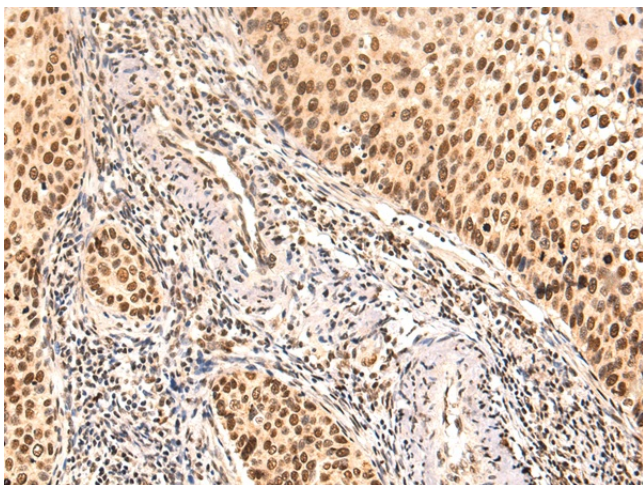
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: NIH/3T3 cell lysate  
Primary antibody: TA366705 (PRPF19 Antibody) at dilution 1/450  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 15 seconds



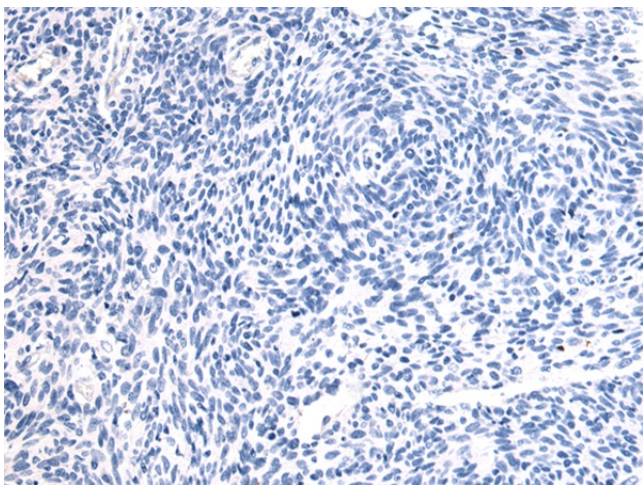
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA366705 (PRPF19 Antibody) at dilution 1/60 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA366705 (PRPF19 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA366705 (PRPF19 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA366705 (PRPF19 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )