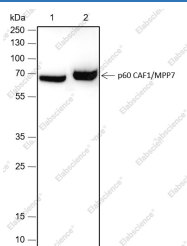


Recombinant p60 CAF1/MPP7 Monoclonal Antibody

catalog number: AN301745L

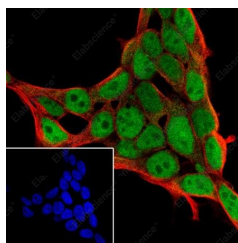
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant human p60 CAF1 / MPP7 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311367
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50
IP	1:25-1:50
Data	

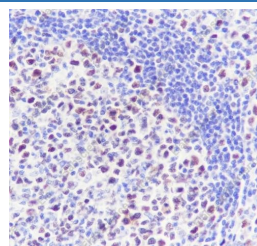


Western Blot with p60 CAF1/MPP7 Monoclonal Antibody at dilution of 1:1000. Lane 1: Jurkat, Lane 2: K562

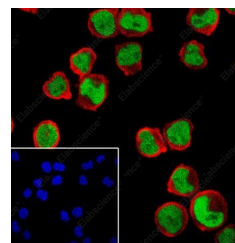
Observed-MW:70 kDa
Calculated-MW:61 kDa



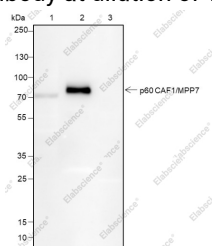
Immunofluorescent analysis of (4% Paraformaldehyde) fixed 293T cells using anti-p60 CAF1/MPP7 Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human tonsil using p60 CAF1/MPP7 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed TF-1 cells using anti-p60 CAF1/MPP7 Monoclonal Antibody at dilution of 1:50.



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Rev. V1.3

Immunoprecipitation analysis using anti-p60
CAF1/MPP7 Monoclonal Antibody. Western blot was
performed from the immunoprecipitate using p60
CAF1/MPP7 Monoclonal Antibody at a dilution of 1:50.
Lane 1: 10% Input, Lane 2: p60 CAF1/MPP7 Monoclonal
Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:70 kDa

Calculated-MW:61 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping Ice bag

Background

Chromatin assembly factor 1 p60 (p60 CAF1) is a subunit of Chromatin assembly factor I (CAF-I) which is required for the assembly of histone octamers onto newly-replicated DNA. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer.

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