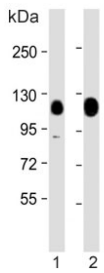
KAP1 Antibody / TRIM28 (F54620)

Catalog No.	Formulation	Size
F54620-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54620-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

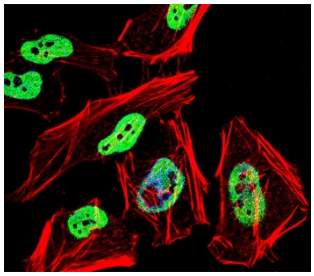
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q13263
Localization	Nuclear
Applications	Immunofluorescence: 1:25 Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This KAP1 antibody is available for research use only.



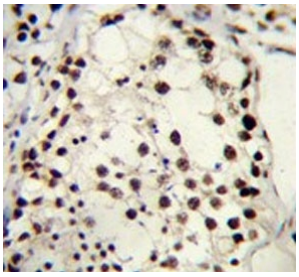
Western blot testing of human 1) HeLa and 2) PC-3 cell lysate with KAP1 antibody. Expectd molecular weight: 88~110 kDa depending on sumoylation level.



Western blot testing of human K562 cell lysate with KAP1 antibody. Expectd molecular weight: 88~110 kDa depending on sumoylation level.



Immunofluorescent staining of fixed and permeabilized human HeLa cells with KAP1 antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



IHC testing of FFPE human testis tissue with KAP1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.

Application Notes

The stated application concentrations are suggested starting points. Titration of the KAP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 178-207 from the human protein was used as the immunogen for the KAP1 antibody.

Storage

Aliquot the KAP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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