

Product Datasheet

RPA32/RPA2 Mouse mAb

Catalog No: AB3281

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, ICC/IF, IP



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Information

UniProt ID: P15927

All Names: REPA2; RF-A; RP-A; RPA2; RPA32; replication factor-A protein 2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Purified recombinant human RPA32/RPA2 protein fragments expressed in E.coli.

Molecular Wt.: 32KDa

Application

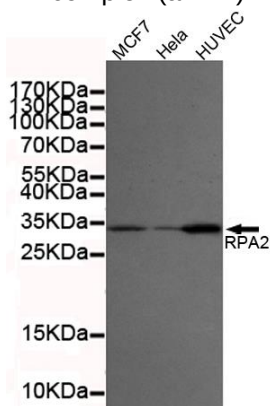
WB 1:2000

ICC/IF 1:200

IP

Background

Required for DNA recombination, repair and replication. The activity of RP-A is mediated by single-stranded DNA binding and protein interactions. Required for the efficient recruitment of the DNA double-strand break repair factor RAD51 to chromatin in response to DNA damage. Functions as component of the alternative replication protein A complex (aRPA).



Western blot detection of RPA32/RPA2 in MCF7, HeLa and HUVEC cell lysates using RPA32/RPA2 mouse mAb (1:2000 diluted). Predicted band size: 32KDa. Observed band size: 32KDa. Exposure time: 20s.

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