

Product Datasheet

RAP80 Antibody

Catalog No: CY7121

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q96RL1

All Names: BRCA1-A complex subunit RAP80; RAP80; Receptor associated protein 80; RIP110; Rxrip110; UIMC1; X2HRIP110;

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: A synthesized peptide

Molecular Wt.: 80kDa

Application

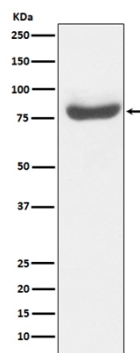
WB 1:1000~1:5000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Plays a central role in the BRCA1-A complex by specifically binding 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs).



Western blot analysis of RAP80 expression in 293T cell lysate.

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