

RAP80 monoclonal antibody

Catalog: MB12223

Host: Rabbit

Reactivity: Human

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).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 80 kDa; Observed MW: 80 kDa

Swiss-Prot:

Q96RL1

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

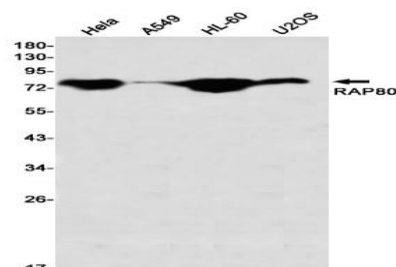
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

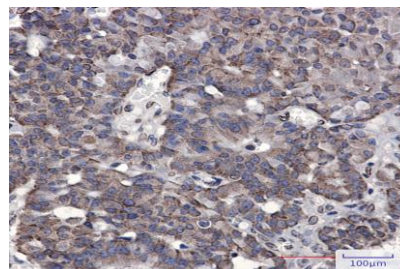
Isotype:

IgG

DATA:



Immunocytochemistry analysis of RAP80 in HeLa using RAP80 antibody, and DAPI.



Western blot analysis of RAP80 in HeLa, A549, HL-60, U2OS lysates using RAP80 antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using RAP80 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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