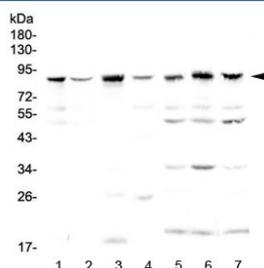


BAP1 Antibody (RQ4164)

Catalog No.	Formulation	Size
RQ4164	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q92560
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This BAP1 antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) HepG2, 3) 22RV1, 4) MCF7, 5) rat thymus, 6) rat kidney and 7) mouse kidney lysate with BAP1 antibody at 0.5ug/ml. Expected molecular weight: 80-100 kDa.

Description

BAP1, also known as BRCA1-associated protein-1, contains an acidic region, a highly charged C-terminal region, and 2 putative nuclear localization signals. BAP1 is a novel ubiquitin hydrolase which binds to the BRCA1 RING finger and enhances BRCA1-mediated cell growth suppression. BAP1 is expressed as a 4-kb mRNA in all human tissues, and mapped to 3p21.3.

Application Notes

Optimal dilution of the BAP1 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids M1-E278 was used as the immunogen for the BAP1 antibody.

Storage

After reconstitution, the BAP1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.