

53BP2/ASPP2 Rabbit mAb (AR1405)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,ICC
Isotype:	IgG,Kappa
MW:	125kD (Calculated) 115kD (Observed)

Recommended Dilution Ratios

IHC:	1:100-300
WB:	1:1000-5000
ICC/IF:	1:100-300

Storage -15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

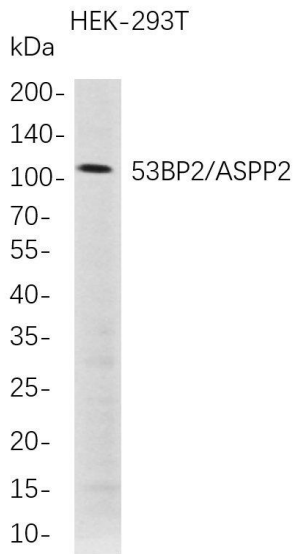
Gene name	TP53BP2; ASPP2; BBP
Protein Name	Apoptosis-stimulating of p53 protein 2; Bcl2-binding protein; Bbp; Renal carcinoma antigen NY-REN-51; Tumor suppressor p53-binding protein 2; 53BP2; p53-binding protein 2; p53BP2;

Organism	Gene ID	UniProt ID
Human	7159	Q13625
Mouse		Q8CG79

Cellular Localization	Cytoplasm, perinuclear region. Nucleus. Note=Predominantly found in the perinuclear region. Some small fraction is nuclear. Sequester in the cytoplasm on overexpression of DDX42.
Tissue specificity	Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocyte. Reduced expression in breast carcinomas expressing a wild-type

TP53 protein. Overexpressed in lung cancer cell lines.
{ECO:0000269|PubMed:10498867,ECO:0000269|PubMed:10631318,
ECO:0000269|PubMed:11684014}.

Validation Data



Western Blot analysis of HEK-293T whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-53BP2/ASPP2 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HEK-293T

Predicted band size: 125kDa

Observed band size: 115kDa

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