

Product Datasheet

Phospho-CDKN1B (Ser178) Rabbit Polyclonal Antibody (orb704518)

Catalog Number	orb704518
Category	Antibodies
Description	Phospho-CDKN1B (Ser178) Rabbit Polyclonal Antibody
Target	CDKN1B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human CDKN1B around the phosphorylation site of Ser178 DG(p-S)PN
UniProt ID	P46527

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

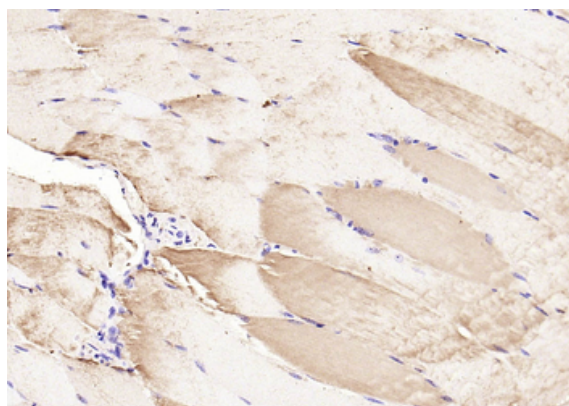
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

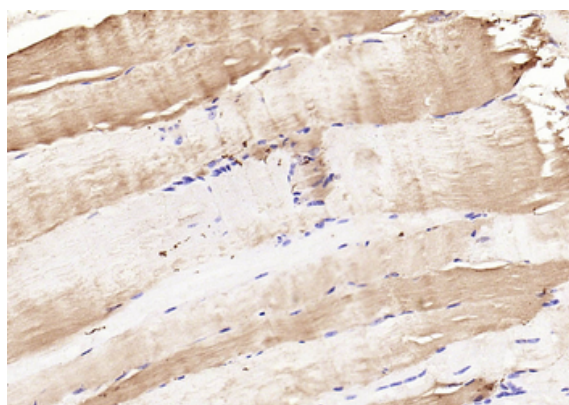
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

MW	22 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (mouse skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-CDKN1B (Ser178)) Polyclonal Antibody, Unconjugated (orb704518) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-CDKN1B (Ser178)) Polyclonal Antibody, Unconjugated (orb704518) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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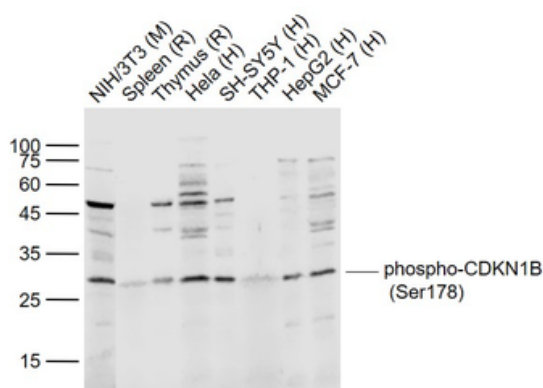
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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

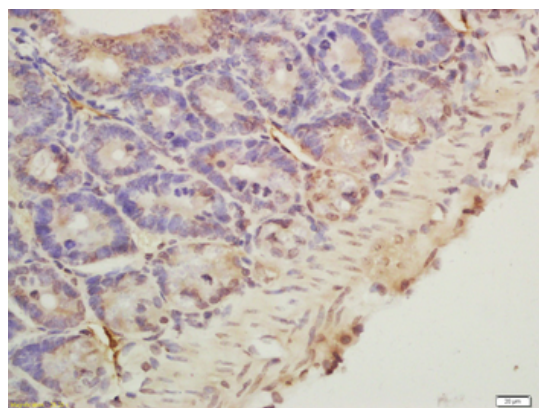
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Sample: Lane 1: NIH/3T3 (Mouse) Cell Lysate at 30 ug, Lane 2: Spleen (Rat) Lysate at 40 ug, Lane 3: Thymus (Rat) Lysate at 40 ug, Lane 4: HeLa (Human) Cell Lysate at 30 ug, Lane 5: SH-SY5Y (Human) Cell Lysate at 30 ug, Lane 6: THP-1 (Human) Cell Lysate at 30 ug, Lane 7: HepG2 (Human) Cell Lysate at 30 ug, Lane 8: MCF-7 (Human) Cell Lysate at 30 ug, Primary: Anti-phospho-CDKN1B (Ser178) (orb704518) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 27 kD, Observed band size: 27 kD.



Tissue/Cell: mouse intestine tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-phospho-CDKN1B (Ser178) Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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