

Product Datasheet

p70 S6 kinase α (phospho Thr229) rabbit pAb (orb764265)

Catalog Number	orb764265
Category	Antibodies
Description	Rabbit polyclonal antibody to p70 S6 kinase alpha (phospho-Thr229)
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Porcine, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase around the phosphorylation site of Thr229. AA range:195-244
MW	60
Tested applications	ELISA, IF, IHC-P, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Source	Rabbit

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

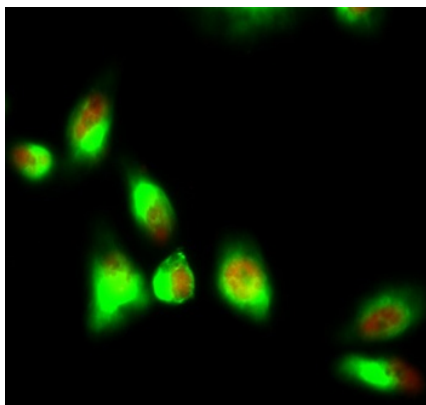
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Storage

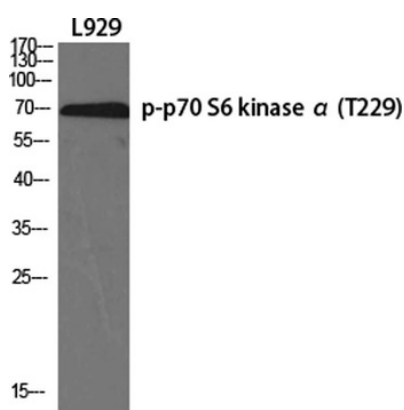
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

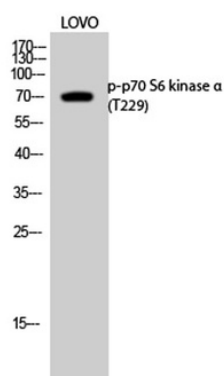
For research use only



Immunofluorescence analysis of HeLa cell. 1, p70 S6 kinase α (phospho Thr229) Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). Caspase-8 Monoclonal Antibody (2G12) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min).



Western Blot analysis of various cells using Phospho-p70 S6 kinase α (T229) Polyclonal Antibody diluted at 1:500.



Western Blot analysis of LOVO cells using Phospho-p70 S6 kinase α (T229) Polyclonal Antibody diluted at 1:500.

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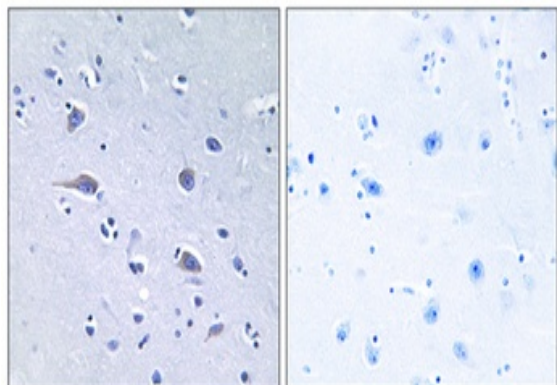
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Immunohistochemistry analysis of paraffin-embedded human brain, using p70 S6 Kinase (Phospho-Thr229) Antibody. The picture on the right is blocked with the phospho peptide.

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