

Product Datasheet

Phospho-Raptor(S863) Antibody (orb1931134)

Catalog Number	orb1931134
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	RPTOR (HGNC:30287)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This Raptor Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S863 of human Raptor.
UniProt ID	Q8N122
MW	149038 Da
Tested applications	DOT, IHC-P, WB
Dilution range	WB - 1:500, IHC-P - 1:100, DB - 1:500
Antibody Type	Primary Antibody

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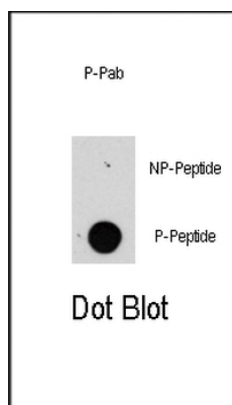
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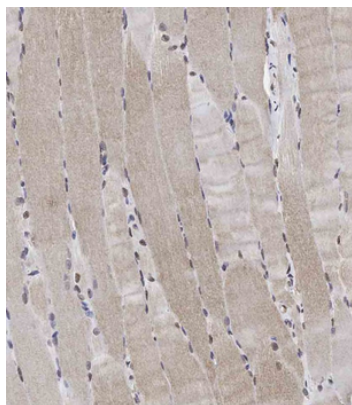
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Clone Number	BTD46039X46030
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_065812.1
Expiration Date	12 months from date of receipt.



Dot blot analysis of anti-raptor-pS863 Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.



Immunohistochemical analysis on paraffin-embedded Human skeletal muscle tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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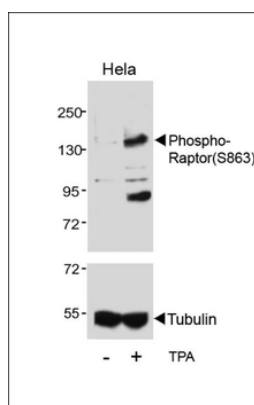
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Western blot analysis of lysates from HeLa cell line, untreated or treated with TPA, 200nM, using Phospho-Raptor (S863) Antibody (upper) or tubulin (lower).

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