

Datasheet for ABIN3001820

anti-Tuberin antibody (pSer664)



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2 Images

Overview

Quantity:	400 µL
Target:	Tuberin (TSC2)
Binding Specificity:	pSer664
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tuberin antibody is un-conjugated
Application:	Dot Blot (DB), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	Human TSC2 (phospho-Ser664).
Isotype:	IgG
Purification:	This antibody is first purified by protein A affinity chromatography. Then, the antibody fraction is peptide affinity purified in a 2-step procedure with peptides. The antibody is eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	Tuberin (TSC2)
Alternative Name:	TSC2 (TSC2 Products)
UniProt:	P49815

Target Details

Pathways:	RTK Signaling, AMPK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Cell Size, Tube Formation, Protein targeting to Nucleus
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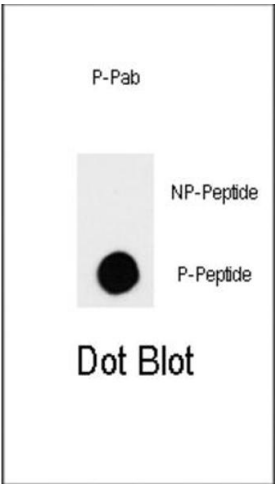
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

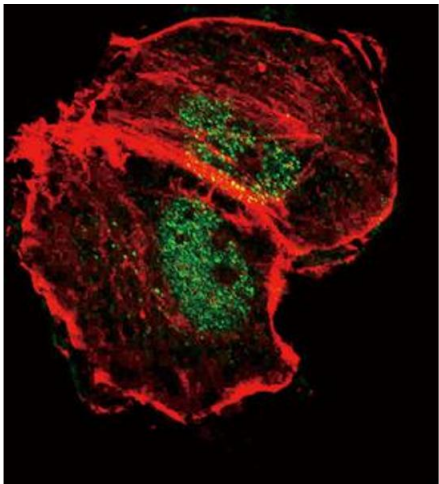
Format:	Liquid
Buffer:	PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



Dot Blot

Image 1.



Immunofluorescence

Image 2.