

Datasheet for ABIN545448
anti-MSK2 antibody (C-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	MSK2 (RPS6KA4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of RPS6KA4.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human RPS6KA4.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	MSK2 (RPS6KA4)
Alternative Name:	MSK2 (RPS6KA4 Products)
Gene ID:	8986

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunofluorescence (1:100-500) The optimal working dilution should be determined by the end user.
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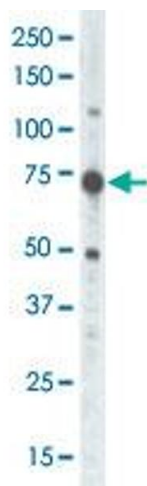
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Lee, McCool, Murdoch, Fritsch et al.: "Dynamic changes in histone H3 phosphoacetylation during early embryonic stem cell differentiation are directly mediated by mitogen- and stress-activated protein kinase 1 via activation of MAPK ..." in: The Journal of biological chemistry , Vol. 281, Issue 30, pp. 21162-72, (2006) (PubMed).
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Western Blotting

Image 1. The RPS6KA4 polyclonal antibody is used in Western blot to detect RPS6KA4 in placenta tissue lysate .

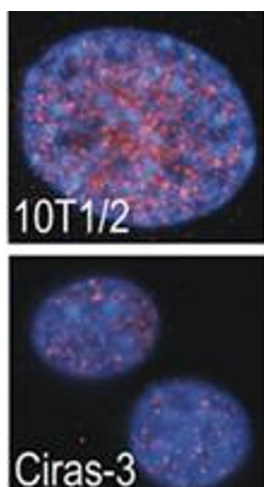


Image 2. Indirect immunofluorescence analysis showed that RPS6KA4 is predominantly localized in the nucleus of parental (10T1/2) and oncogene-transformed (Ciras-3) mouse fibroblasts . Cells were co-stained with DAPI to visualize nucleus compartment . Data is kindly provided by B . Drobic and Dr . J . Davie from University of Manitoba (Winnipeg, Canada) .