

Product Name: PRAS40 Rabbit Monoclonal Antibody
Catalog #: AMRe21388



Summary

Production Name	PRAS40 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	AKT1S1
Alternative Names	AKT1S1;PRAS40;Proline-rich AKT1 substrate 1;40 kDa proline-rich AKT substrate
Gene ID	84335
SwissProt ID	Q96B36.

Application

Dilution Ratio	WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:27kD;Observed MW:40kD

Background

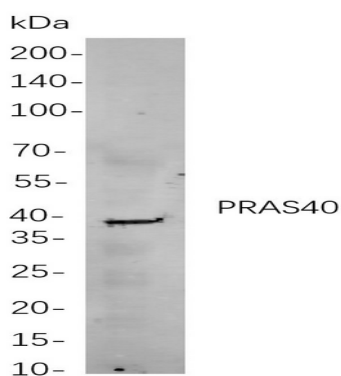
Cell localization: Cytoplasm. AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]). [supplied by OMIM, Mar 2008],

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Research Area

Image Data



Western blot analysis of lysates from A549

cells, using PRAS40 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.