

Recombinant Phospho-PRAS40 (Thr246) Monoclonal Antibody

catalog number: **AN301334L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

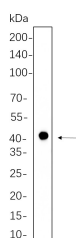
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Thr246) of Human Phospho-PRAS40
Host	Rabbit
Isotype	IgG, κ
Clone	B1101
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Western Blot with Recombinant Phospho-PRAS40
(Thr246) Monoclonal Antibody at dilution of 1:1000
dilution. Lane A: NIH-3T3 cell lysate.

Observed-MW:40 kDa

Calculated-MW:27 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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]).

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