

# Product datasheet

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# ARG44272 anti-PRAS40 (Thr356) antibody

Package: 50 μl Store at: -20°C

#### **Summary**

Host

Product Description Rabbit Polyclonal antibody recognizes PRAS40 phospho (Thr356)

Tested Reactivity Dm

Tested Application WB

Clonality Polyclonal

Isotype IgG

Target Name PRAS40

Species Drosophila

Immunogen Synthetic phospho-peptide

Rabbit

Conjugation Un-conjugated

Alternate Names AKT1S1; AKT1 Substrate 1; PRAS40; 40 KDa Proline-Rich AKT Substrate; Proline-Rich AKT1 Substrate 1;

MGC2865; Lobe; Proline-Rich Akt Substrate, 40 Kda; AKT1 Substrate 1 (Proline-Rich); AKT1 Substrate 1

(Proline Rich); LOBE

## **Application Instructions**

Application table	Application	Dilution
	WB	1:1000
• • •	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Purification Antigen Affinity Purified

Buffer 10 mM HEPES (pH 7.5), 150 mM NaCl, 50% Glycerol and 100 μg/ml BSA.

Stabilizer 50% Glycerol and 100 μg/ml BSA

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol AKTS1

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Gene Full Name AKT1 Substrate 1

Background AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM

113508) when phosphorylated.

Calculated Mw 61 kDa

## **Images**



#### ARG44272 anti-PRAS40 (Thr356) antibody WB image

Western blot: Drosophila lysate stained with ARG44272 anti-PRAS40 (Thr356) antibody.