

Product datasheet

Anti-SAPS2 antibody ab72011

1 Image

Overview

Product name	Anti-SAPS2 antibody
Description	Mouse polyclonal to SAPS2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human SAPS2 protein (NP_055493)
Positive control	Lysate from 293T cells transfected with SAPS2

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72011** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 105 kDa.

Target

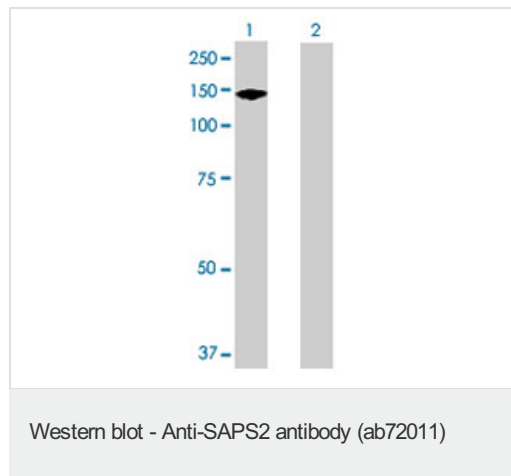
Relevance

SAPS2 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C). Protein phosphatase regulatory subunits, such as SAPS2, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. It is ubiquitously expressed with strongest expression in the testis followed by liver, heart, kidney, brain and placenta. There are two named isoforms.

Cellular localization

Cytoplasm

Images



All lanes : Anti-SAPS2 antibody (ab72011) at 1/500 dilution

Lane 1 : SAPS2 transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L) HRP conjugate at 1/2500 dilution

Predicted band size: 105 kDa

Observed band size: 145 kDa

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