

## ASB7 Polyclonal Antibody

Catalog No: #29900

Package Size: #29900-1 50ul #29900-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

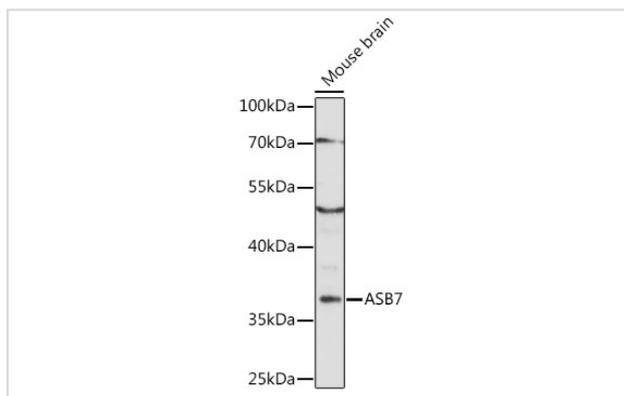
## Description

Product Name	ASB7 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human ASB7 (NP_078984.2).
Other Names	ASB7; ankyrin repeat and SOCS box protein 7
Accession No.	Swiss-Prot#:Q9H672NCBI Gene ID:140460
Uniprot	Q9H672
GeneID	140460;
Calculated MW	36kDa
Formulation	Avoid freeze / thaw cycles.   Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of mouse brain, using ASB7 at 1:1000 dilution.

## Background

The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms

have been described.

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Note: This product is for in vitro research use only