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## Datasheet for ABIN5517034 **anti-Lsg1 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	Lsg1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human LSG1
Sequence:	VQAVMGYKPG SGVVTASTAS SENGAGKPWK KHGNNRNKKEK SRRLYKHLDM
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against LSG1. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	Lsg1
Alternative Name:	LSG1 ( <a href="#">Lsg1 Products</a> )
Background:	This gene encodes a protein related to the yeast large subunit GTPase 1. The encoded protein

## Target Details

is necessary for cell viability and may localize in the endoplasmic reticulum, nucleus and cytoplasm.

Alias Symbols: LSG1,

Protein Interaction Partner: UBC, ZNF622, SUMO1,

Protein Size: 658

Gene ID: 55341

NCBI Accession: [NP\\_060855](#)

UniProt: [Q9H089](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.