

## SMARCAD1 Polyclonal Antibody

<b>Catalog No.</b>	A13920	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	Refer to figures
<b>Cross-reactivity</b>	Human	<b>Calculated MW</b>	68kDa/117kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SMARCAD1 (NP_001121901.1).
<b>Gene ID</b>	56916
<b>Swiss prot</b>	Q9H4L7
<b>Synonyms</b>	SMARCAD1; ADERM; BASNS; ETL1; HEL1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

This gene encodes a member of the SNF subfamily of helicase proteins. The encoded protein plays a critical role in the restoration of heterochromatin organization and propagation of epigenetic patterns following DNA replication by mediating histone H3/H4 deacetylation. Mutations in this gene are associated with adematoglyphia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### Recommended Dilutions

WB 1:500 -  
1:2000

