

## **Product datasheet for TA355681**

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## **SMARCAD1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

SMARCAD1

**Specificity: Expected reactivity**: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 92%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 86%; Rabbit:

92%; Rat: 92%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** 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.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 39kDa

Gene Name: SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a,

containing DEAD/H box 1

Database Link: <u>AAH17953</u>

Entrez Gene 56916 Human

Q9H4L7

Background: SMARCAD1 belongs to the SNF2/RAD54 helicase family. It contains 2 CUE domains, 1 helicase

ATP-binding domain, and 1 helicase C-terminal domain. It is a probable ATP-dependent DNA

helicase.

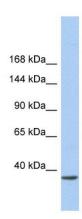




Synonyms:

DKFZP762K2015; ETL1; HEL1; hHEL1; KIAA1122; OTTHUMP00000161596

## **Product images:**



WB Suggested Anti-SMARCAD1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500

Positive Control: Human heart