

Rabbit anti-Human, Mouse SMARCAD1 Polyclonal Antibody | anti-SMARCAD1 antibody

SMARCAD1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279856	Rabbit	Human, Mouse	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SMARCAD1; Polyclonal Antibody; SMARCAD1 Polyclonal Antibody; ETL1; HEL1; ADERM; anti-SMARCAD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1026
Applicable Applications for anti-SMARCAD1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SMARCAD1
Calculated Molecular Weight	117kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



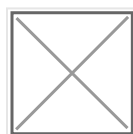
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using SMARCAD1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using SMARCAD1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMARCAD1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCAD1 antibody	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 adermatoglyphia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-SMARCAD1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	306526240
NCBI GeneID	56916
UniProt Accession #	Q9H4L7; Q05D56; Q96SX1; Q9H017; Q9H860; Q9NPU9; Q9ULU7; B7Z799
Molecular Weight	1026
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1
NCBI Official Synonym Full Names	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1
NCBI Official Symbol	SMARCAD1
NCBI Official Synonym Symbols	ETL1; HEL1; ADERM
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1; ATP-dependent helicase 1
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1
UniProt Gene Name	SMARCAD1
UniProt Synonym Gene Names	KIAA1122; hHEL1
UniProt Entry Name	SMRCD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smarcad1-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/279856>