

Rabbit anti-Human SMARCAD1/ETL1 Polyclonal Antibody | anti-SMARCAD1/ETL1 antibody

Rabbit anti-SMARCAD1/ETL1 Antibody, Affinity Purified

CATALOG # AAA211545	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

SMARCAD1/ETL1; Polyclonal Antibody; Rabbit anti-SMARCAD1/ETL1 Antibody; Affinity Purified; ADERM; ATP-dependent helicase 1; BASNS; ETL1; HEL1; hHEL1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1; SWI/SNF-related; matrix-associated actin-dependent regulator of chromatin; subfamily a; containing DEAD/H box 1; anti-SMARCAD1/ETL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SMARCAD1/ETL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 976 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SMARCAD1/ETL1 by western blot. Samples: Whole cell lysate (50 ug) from MDA-MB-231, MCF-7, HEK293T, U2OS, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SMARCAD1/ETL1 antibody AAA211545 (lot AAA211545-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SMARCAD1/ETL1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SMARCAD1/ETL1 antibody AAA211545 (lot AAA211545-1) used for IP at 6 ug per reaction. SMARCAD1/ETL1 was also immunoprecipitated by rabbit anti-SMARCAD1/ETL1 antibody For blotting immunoprecipitated SMARCAD1/ETL1, AAA211545 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCAD1/ETL1 antibody	The SMARCs (SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin), and BAFs (BRG1-associated factors), have been identified as components of the mammalian SWI/SNF-like chromatin-remodeling protein complexes. These multi-protein complexes are proposed to function as ATP-driven motors that translocate along DNA and destabilize nucleosomal structures to facilitate transcription factor binding. SMARCAD1/ETL1 is a unique member of this family in that it contains two DEAD/H box motifs, and thus is also a member of the DEAD/H-box-containing helicase superfamily. The chromosomal position of SMARCAD1 has been mapped, and it resides in a region rich in breakpoints and deletions associated with several human diseases. It is suggested to play a role in genetic instability and development.
Product Categories/Family for anti-SMARCAD1/ETL1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	56916
UniProt Accession #	Q9H4L7
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-etl1-antibody-immunoprecipitation-western-blot-elisa/211545>