

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

AES Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280348	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

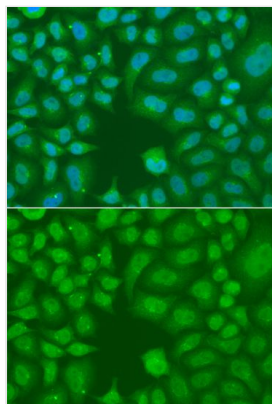
PRODUCT SYNONYMS

AES; Polyclonal Antibody; AES Polyclonal Antibody; anti-AES antibody

PRODUCT SPECIFICATIONS

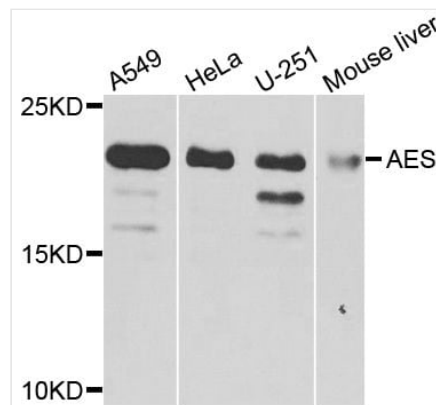
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	197
Applicable Applications for anti-AES antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human AES
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AES 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-AES antibody	The protein encoded by this gene is similar in sequence to the amino terminus of Drosophila enhancer of split groucho, a protein involved in neurogenesis during embryonic development. The encoded protein, which belongs to the groucho/TLE family of proteins, can function as a homooligomer or as a heterooligimer with other family members to dominantly repress the expression of other family member genes. Three transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5706731
NCBI GeneID	166
NCBI Accession #	NP_001121.2
NCBI GenBank Nucleotide #	NM_001130.5
UniProt Accession #	Q08117; Q12808; Q14CJ1; Q96TG9; Q9UDY9; B2RBL0
Molecular Weight	22kDa
NCBI Official Full Name	amino-terminal enhancer of split isoform b
NCBI Official Synonym Full Names	amino-terminal enhancer of split
NCBI Official Symbol	AES
NCBI Official Synonym Symbols	GRG; ESP1; GRG5; TLE5; AES-1; AES-2; Grg-5
NCBI Protein Information	amino-terminal enhancer of split
UniProt Protein Name	Amino-terminal enhancer of split
UniProt Gene Name	AES
UniProt Synonym Gene Names	GRG; GRG5; Amino enhancer of split
UniProt Entry Name	AES_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/aes-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280348>