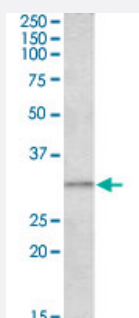


AES polyclonal antibody

Catalog # PAB19647 Size 100 ug

Applications



Western Blot (Tissue lysate)

AES polyclonal antibody (Cat # PAB19647) (0.3 ug/mL) staining of human cerebral cortex lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of AES.
Immunogen	A synthetic peptide corresponding to N-terminus of human AES.
Sequence	SHLPQQLKFTTSD-C
Host	Goat
Theoretical MW (kDa)	29.1
Reactivity	Human
Specificity	This antibody is expected to recognize all reported isoforms (NP_945320.1; NP_001121.2; NP_945321.1).
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

AES polyclonal antibody (Cat # PAB19647) (0.3 ug/mL) staining of human cerebral cortex lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — AES

Entrez GeneID[166](#)**Protein Accession#**[NP_945320.1;NP_001121.2;NP_945321.1](#)**Gene Name**

AES

Gene Alias

AES-1, AES-2, ESP1, GRG, GRG5, TLE5

Gene Description

amino-terminal enhancer of split

Omim ID[600188](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 heterooligomer 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. [provided by RefSeq]

Other Designations

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