

Product datasheet for TA373333

OriGene Technologies, Inc.

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Amino terminal enhancer of split (AES) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: WB,1:500 - 1:2000 Human, Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of

human AES (NP_945320.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 21kDa/29kDa

Gene Name: amino-terminal enhancer of split

Database Link: Entrez Gene 166 Human

Q08117

Background: 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 heteroologimer with other family members to

dominantly repress the expression of other family member genes. Three transcript variants

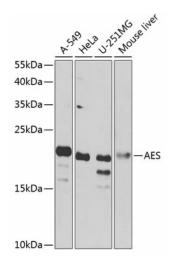
encoding different isoforms have been found for this gene.

Synonyms: AES-1; AES-2; ESP1; GRG; GRG5; TLE5





Product images:



Western blot analysis of extracts of various cell lines, using AES antibody (TA373333) 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.