

For Research Use Only

AES Polyclonal antibody

Catalog Number: 23913-1-AP



Basic Information

Catalog Number: 23913-1-AP	GenBank Accession Number: BC113735	Purification Method: Antigen Affinity purified
Size: 300 µg/ml	GeneID (NCBI): 166	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q08117	
Isotype: IgG	Full Name: amino-terminal enhancer of split	
Immunogen Catalog Number: AG21021	Calculated MW: 264 aa, 29 kDa	
	Observed MW: 22-29 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : DU 145 cells, mouse skeletal muscle tissue, rat skeletal muscle tissue
Species Specificity: human, mouse, rat	

Background Information

Amino-terminal enhancer of split (AES), belongs to the groucho/TLE family of proteins, can function as a homooligomer or as a heterooligomer with other family members in order to forcefully repress the expression of other family member genes. AES can repress NFκB-regulated gene expression and is believed to have a significant role in initiating and maintaining cell differentiation events. AES has been found to suppress local invasion and intravasation through inhibition of the Notch pathway, leading to preventing the metastatic spread of endogenous tumors (PMID: 33754069).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

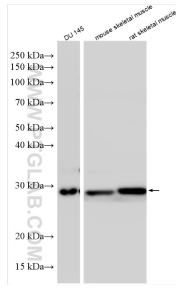
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23913-1-AP (AES antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.