

For Research Use Only

EGR3 Polyclonal antibody

Catalog Number: 26495-1-AP



Basic Information

Catalog Number: 26495-1-AP	GenBank Accession Number: BC104765	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 1960	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q06889	
Isotype: IgG	Full Name: early growth response 3	
Immunogen Catalog Number: AG24152	Calculated MW: 387 aa, 43 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : L02 cells, PC-3 cells
Species Specificity: human	

Background Information

The early growth response (Egr) family of zinc finger transcription factors regulates critical genetic programs in cellular growth, differentiation, and function. EGR3 (Early Growth Response 3; also known as PILOT) is a member of the early growth response (Egr) gene family of transcription factors. EGR3 regulates the expression of genes involved in inflammation, including genes encoding various secreted cytokines and protease inhibitors. EGR3 functions as a master regulator of genes differentially expressed in the brains of patients with neuropsychiatric illnesses ranging from schizophrenia and bipolar disorder to Alzheimer's disease.

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:

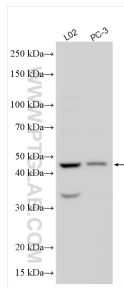
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26495-1-AP (EGR3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.