

SP4 Polyclonal Antibody

Catalog No: #29838



Package Size: #29838-1 50ul #29838-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

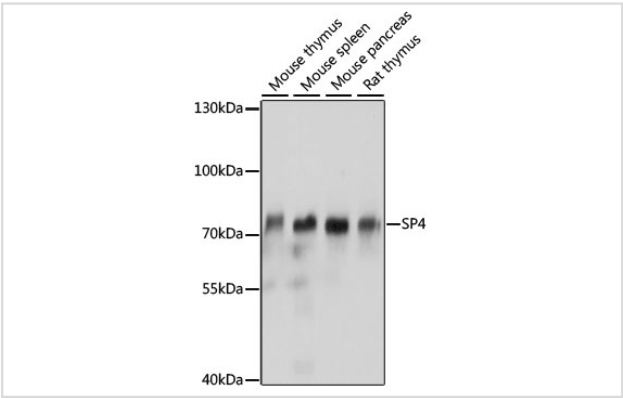
Description

Product Name	SP4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SP4 (NP_003103.2).
Other Names	SP4; HF1B; SPR-1; transcription factor Sp4
Accession No.	Swiss-Prot#:Q02446NCBI Gene ID:6671
Uniprot	Q02446
GeneID	6671;
Calculated MW	82kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IHC 1:100 - 1:200

Images



Western blot analysis of extracts of various cell lines, using SP4 at 1:1000 dilution.

Background

The protein encoded by this gene is a transcription factor that can bind to the GC promoter region of a variety of genes, including those of the photoreceptor signal transduction system. The encoded protein binds to the same sites in promoter CpG islands as does the transcription factor SP1, although its expression is much more restricted compared to that of SP1. This gene may be involved in bipolar disorder and schizophrenia.

Note: This product is for in vitro research use only