

CABP0137

Product Information

Product SKU:	CABP0137	Gene ID:	6775	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	81kDa	Conjugate:	Unconjugated
Calculated MW:	86kDa	Isotype:	IgG

Immunogen Information

Background:	The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. Mutations in this gene may be associated with systemic lupus erythematosus and rheumatoid arthritis. Alternate splicing results in multiple transcript variants that encode the same protein.
Recommended Dilution:	WB,1:100 - 1:500 IHC-P,1:50 - 1:100
Synonyms:	SLEB11; Phospho-STAT4-Y693
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around Y693 of human STAT4 (NP_003142.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.