

For Research Use Only

STAT6 Monoclonal antibody

Catalog Number: 66717-1-Ig **3 Publications**



Basic Information

Catalog Number: 66717-1-Ig	GenBank Accession Number: BC005823	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6778	CloneNo.: 2E5B8
Source: Mouse	Full Name: signal transducer and activator of transcription 6, interleukin-4 induced	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	Calculated MW: 100 kDa	
Immunogen Catalog Number: AG0410	Observed MW: 95 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Cited Applications: IF, WB	
Species Specificity: Human, mouse, rat	
Cited Species: human, mouse	

Background Information

STAT6, also named as Signal transducer and activator of transcription 6, is a 847 amino acid protein, which belongs to the transcription factor STAT family. STAT6 forms a homodimer or a heterodimer with a related family member. STAT6 translocates into the nucleus in response to phosphorylation. STAT6 is involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

Notable Publications

Author	Pubmed ID	Journal	Application
Jiapeng Hu	33960626	J Cell Mol Med	WB
Jia Wu	32636842	Front Immunol	IF
Xinying Li	33830841	Immunol Invest	WB

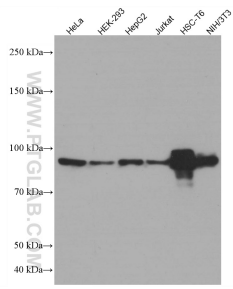
Storage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66717-1-Ig (STAT6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.