

Phospho-Stat5 (Y694) Antibody

Rabbit mAb

Catalog # AP90572

Product Information

Application	WB, IHC
Primary Accession	P42229/P51692
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	Signal transducer and activator of transcription 5A; STAT5; STAT5A; STAT5B; Transcription factor STAT5A; Transcription factor STAT5B; MGF;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	90 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-Stat5 (Y694)
Description	Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Phosphorylation at Tyr694 is obligatory for Stat5 activation. This phosphorylation is mediated by Src upon erythropoietin stimulation. Stat5 is constitutively active in some leukemic cell types.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of Phospho-Stat5 (Y694) expression in A431 cell lysate treated with EGF.

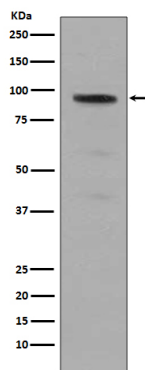


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Immunohistochemical analysis of paraffin-embedded human thyroid, using Phospho-Stat5 (Y694) Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.