

JAK2 (Phospho-Y221) Antibody

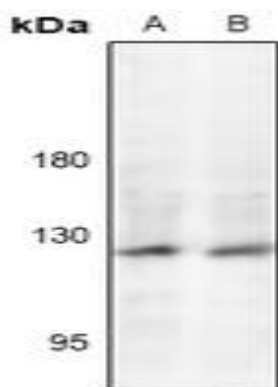
Basic information:

Catalog No.:	UPA08904	Source:	Rabbit
Size:	50ul/100ul	Clonality:	Polyclonal
Concentration:	1mg/ml	Isotype:	IgG
Purification:	The antibody was purified by immunogen affinity chromatography.		

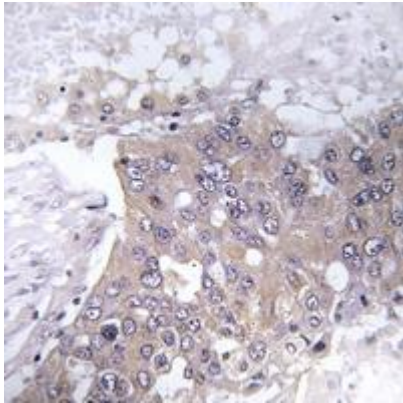
Useful Information:

Applications:	WB (1:500 - 1:1000), IHC (1:50 - 1:200)
Reactivity:	Human, Mouse, Rat, Dog, Monkey, Pig
Specificity:	Recognizes endogenous levels of JAK2 protein only when phosphorylated at Y221.
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y221 of human JAK2 protein. The exact sequence is proprietary.
Description:	Rabbit polyclonal antibody to JAK2 (Phospho-Y221)
Uniprot:	O60674
BiowMW:	Refer to Figures
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% Thimerosal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Note:	For research use only, not for use in diagnostic procedure.

Data:



Western blot analysis of JAK2 (Phospho-Y221) expression in HepG2 (A), LO2 (B) whole cell lysates. (Predicted band size: 130 kD; Observed band size: 125 kD)



Immunohistochemical analysis of JAK2 (Phospho-Y221) staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.