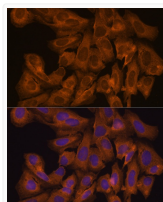
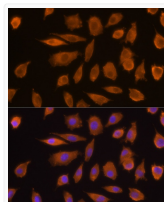


Anti-JAK1 antibody (856-875) (STJ11100912)

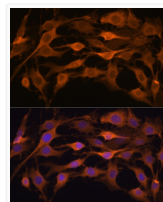
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 133kDa Observed Mw: 133kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	3716
	Gene Symbol	JAK1
	UniProt ID	JAK1_HUMAN
	Immunogen Region	856-875
	Immunogen Sequence	IEKERFYESRCRPVTPSCKE LADLMTRCMNYDPNQRPFRR AIMRDINKLEEQNPDIVSEK KPATEVDPTHFEKRFLLKRIR DLGEGHFGKVELCRYDPEGD NTGEQVAVKSLKPESGGNHI ADLKKEIILRNLYHENIVK YKGICTEDGGNGIKLIMEFL PSGSLKEYLPKNKNKINLKQ QLKYAVQICKGMDYLGSRQY VHRDLAARNVLVESEHQVKI GDFGLTKAIETDKEYYTVK
	Specificity	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human JAK1 (NP_002218.2).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



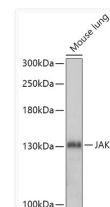
Immunofluorescence analysis of U-2 OS cells using JAK1 Rabbit polyclonal antibody (STJ11100912) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using JAK1 Rabbit polyclonal antibody (STJ11100912) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using JAK1 Rabbit polyclonal antibody (STJ11100912) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Mouse lung, using JAK1 antibody (STJ11100912) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.