

## Anti-U2AF1 antibody (1-100) (STJ115132)

STJ115132

### GENERAL INFORMATION

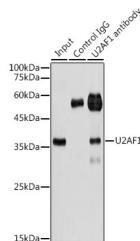
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IHC-P/IP/ELISA
<b>Applications</b>	WB/IHC-P/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

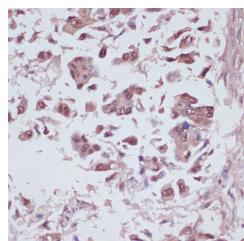
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:100-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

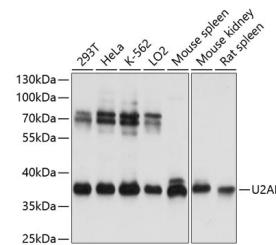
<b>Gene ID</b>	102724594/7307
<b>Gene Symbol</b>	U2AF1
<b>Uniprot ID</b>	U2AF1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-100
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human U2AF1 (NP_006749.1).
<b>Immunogen Sequence</b>	MAEYLASIFGTEKDVKVNCNF YFKIGACRHDRCRSRLHNKP TFSQTIALLNIYRNPQNNSQ SADGLRCAVSDVEMQEHYDE FFEEVFTEMEEKYGEVEEMN



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g U2AF1 antibody (STJ115132). Western blot was performed from the immunoprecipitate using U2AF1 antibody (STJ115132) at a dilution of 1:100.



Immunohistochemistry analysis of U2AF1 in paraffin-embedded human lung cancer using U2AF1 Rabbit polyclonal antibody (STJ115132) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using U2AF1 Rabbit polyclonal antibody (STJ115132) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A9240) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.