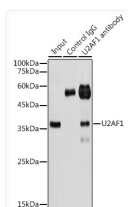
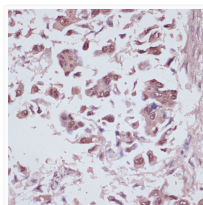


Anti-U2AF1 antibody (1-100) (STJ115132)

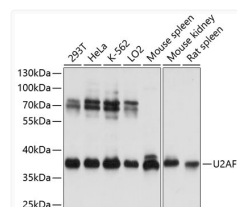
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 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
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: 38kDa
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	7307
Gene Symbol	U2AF1
UniProt ID	U2AF1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAEYLASIFGTEKDKVNCSE YFKIGACRHGDRCSRLHNKP TFSQTIALLNIIYRNPQNSSQ SADGLRCAVSDVEMQEHYDE FFEEVFTEEMEEKYGEVEEMN
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human U2AF1 (NP_006749.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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 1:1000.



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) (STJS000856) 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.