

Anti-Phospho-JUN-S73 antibody (STJ22205)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

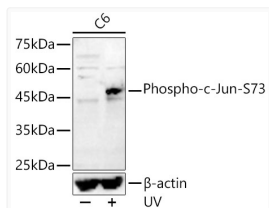
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa Observed Mw: 45-48kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

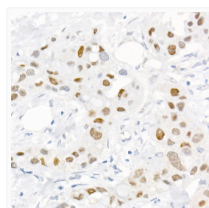
Gene ID	3725
Gene Symbol	JUN
UniProt ID	JUN_HUMAN
Immunogen Sequence	LASPE
Specificity	A synthetic phosphorylated peptide around S73 of human c-Jun (NP_002219.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from C6 cells, using Phospho-c-Jun-S73 Rabbit pAb (STJ22205) at 1:400 dilution. C6 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated 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.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Phospho-c-Jun-S73 Rabbit pAb (STJ22205) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.