

## Anti-USP30 antibody (57-390) (STJ114728)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

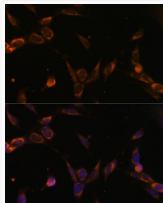
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 59kDa Observed Mw: 71kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

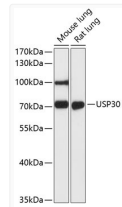
Gene ID	<a href="#">84749</a>
Gene Symbol	<a href="#">USP30</a>
UniProt ID	<a href="#">UBP30_HUMAN</a>
Immunogen Region	57-390
Immunogen Sequence	TERKKRRKGLVPLVNLGNT CFMNSLLQGLSACPAFIRWL EEFTSQYSRDQKEPPSHQYL SLTLLHLLKALSCQEVTDDE VLDASCLLDVLRMYRWQISS FEEQDAHELHFVITSSLEDE RDRQPRVTHLFDVHSLEQQS EITPKQITCRTRGSPHPTSN HWKSQHPFHGRLTSMVCKH CEHQSPVRFDTFDSL SLSIP AATWGHPLTLDHCLHFFISS ESVRDVVCNCTKIEAKGT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 57-390 of human USP30 (NP_116052.2).

### ADDITIONAL INFORMATION

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



Immunofluorescence analysis of NIH-3T3 cells using USP30 Rabbit polyclonal antibody (STJ114728) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using USP30 Rabbit polyclonal antibody (STJ114728) 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: 30s.