

Anti-IGF2BP2 antibody (500-599) (STJ116038)

GENERAL INFORMATION

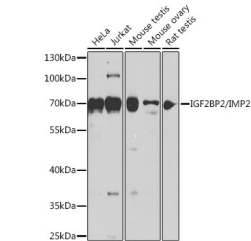
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/CC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

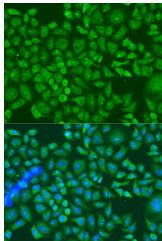
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

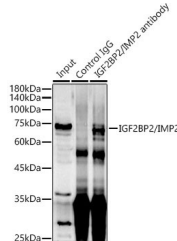
Gene ID	10644
Gene Symbol	IGF2BP2
Uniprot ID	IF2B2_HUMAN
Immunogen	
Immunogen Region	500-599
Specificity	A synthetic peptide corresponding to a sequence within amino acids 500-599 of human IGF2BP2/IMP2 (NP_006539.3).
Immunogen Sequence	NFFNPKKEEVKLEAHIRVPSS TAGRVIGKGKTVNELQNLT SAEVIVPRDQTPDENEEVIV RIIGHFFASQTAQRKIREIV QQVKKQEQKYPQGVASQRSK



Western blot analysis of extracts of various cell lines, using IGF2BP2/IMP2 antibody (STJ116038) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000656) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using IGF2BP2/IMP2 antibody (STJ116038) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g IGF2BP2/IMP2 antibody (STJ116038). Western blot was performed from the immunoprecipitate using IGF2BP2/IMP2 antibody (STJ116038) at a dilution of 1:500.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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