

Anti-IPO5 antibody (20-300) (STJ24218)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

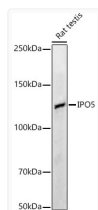
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 124kDa Observed Mw: 124kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

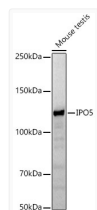
Gene ID	3843
Gene Symbol	IPO5
UniProt ID	IPO5_HUMAN
Immunogen Region	20-300
Immunogen Sequence	AAAAAEQQQFYLLGNLLSP DNVVRKQAEETYENIPGQSK ITFLQAIRNTTAAEEARQM AAVLLRRLSSAFDEVYPAL PSDVQTAIKSELLMIQMET QSSMRKKVCDIAELARNLI DEDGNNQWPEGLKFLFDSVS SQNVGLREAALHIFWNFPGI FGNQQQHYLDVIKRLVQCM QDQEHPSIRTLSARATAAFI LANEHNVALFKHFADLLPGF LQAVNDSCYQNDDSVLKSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human IPO5 (NP_002262.3).

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 Rat testis, using IPO5 antibody (STJ24218) at 1:400 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Western blot analysis of mouse testis, using IPO5 antibody (STJ24218) at 1:400 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.