

Anti-IPO5 antibody (20-300 aa) [S4950RM] (STJ11104950)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

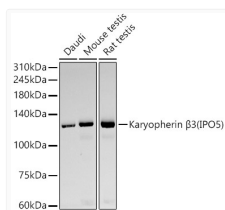
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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 aa
Immunogen Sequence	SPDNVVRKQAEETYENIPGQ SKITFLLQAIRNTTAAEEAR QMAAVLLRRLLSSAFDEVYP ALPSDVQTAIKSELLMIQM ETQSSMRKKVCDIAAELARN LIDEDGNNQWPEGLKFLFDS VSSQNVGLREAALHIFWNFP GIFGNQQQHYLDVIKRLVQ CMQDQEHPSIRTLSARATAA FILANEHNVALFKHFADLLP GFLQAVNDSCYQNDDSVLKS LVEIADTVPKYLRPHLEAT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human Karyopherin Beta 3 (IPO5). (NP_002262.4).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates, using Karyopherin Beta 3 (IPO5) antibody (STJ11104950) at 1:10000 dilution. Secondary antibody: HRP 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.