

# Human Karyopherin Alpha 2 (KPNa2) ELISA Kit | KPNa2 elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA63499</b> | REACTIVITY<br><b>Human</b> |
|------------------------------|----------------------------|

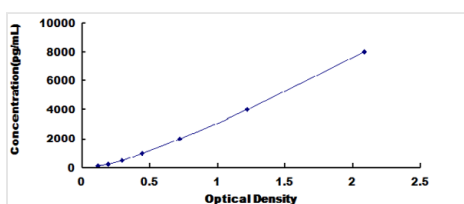
## PRODUCT SYNONYMS

Karyopherin Alpha 2 (KPNa2); Human Karyopherin Alpha 2 (KPNa2) ELISA Kit; IPOA1; QIP2; RCH1; SRP1alpha; RAG Cohort 1; Importin Alpha 1; RAG cohort protein 1; SRP1-alpha; KPNa2 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 529                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 125-8000pg/mL                                                                                                                                                                                              |
| Sensitivity             | 57pg/mL                                                                                                                                                                                                    |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

## IMAGES



Standard Curve (Sample)

## NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 1002341781                     |
| NCBI GeneID                      | 3838                           |
| NCBI Accession #                 | NP_001307540.1                 |
| NCBI GenBank Nucleotide #        | NM_001320611.1                 |
| UniProt Accession #              | P52292; Q53YE3; Q9BRU5; B9EJD6 |
| Molecular Weight                 | 57,862 Da                      |
| NCBI Official Full Name          | importin subunit alpha-1       |
| NCBI Official Synonym Full Names | karyopherin subunit alpha 2    |

|                               |                                          |
|-------------------------------|------------------------------------------|
| NCBI Official Symbol          | KPNA2                                    |
| NCBI Official Synonym Symbols | QIP2; RCH1; IPOA1; SRP1alpha; SRP1-alpha |
| NCBI Protein Information      | importin subunit alpha-1                 |
| UniProt Protein Name          | Importin subunit alpha-1                 |
| UniProt Gene Name             | <b>KPNA2</b>                             |
| UniProt Synonym Gene Names    | RCH1; SRP1                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/karyopherin-alpha-2-kpna2/63499>