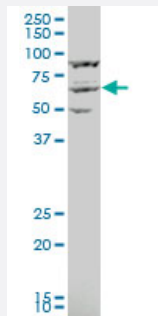


KPNA3 polyclonal antibody (A01)

Catalog # H00003839-A01

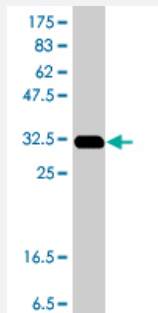
Size 50 uL

Applications



Western Blot (Cell lysate)

KPNA3 polyclonal antibody (A01), Lot # FAK0060120QCS1 Western Blot analysis of KPNA3 expression in IMR-32 (Cat # L008V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant KPNA3.
Immunogen	KPNA3 (NP_002258, 422 a.a. ~ 521 a.a) partial recombinant protein with GST tag.
Sequence	VKDSQVVQVVL DGLKNILIMAGDEASTIAEII EECGGLEKIEVLQQHENEDIYKLAFEIIDQYFSGDDID EDPCLIP EATQGGTYNFDPTANLQTKEFNF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

KPNA3 polyclonal antibody (A01), Lot # FAK0060120QCS1 Western Blot analysis of KPNA3 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KPNA3

Entrez GeneID

[3839](#)

GeneBank Accession#

[NM_002267](#)

Protein Accession#

[NP_002258](#)

Gene Name

KPNA3

Gene Alias

IPOA4, SRP1, SRP1gamma, SRP4, hSRP1

Gene Description

karyopherin alpha 3 (importin alpha 4)

Omim ID

[601892](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import. [provided by RefSeq]

Other Designations

OTTHUMP00000018426|importin alpha 4|importin alpha-3|importin-alpha-Q2|karyopherin alpha 3

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)