

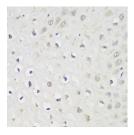
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KPNA3 Polyclonal Antibody

Catalog No. E-AB-62807 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human esophagus using KPNA3 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human KPNA3

(NP_002258.2).

GeneID 3839 **Swissprot** O00505

Synonyms KPNA3,IPOA4,SRP1,SRP1gamma,SRP4,hSRP1

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IHC 1:50-1:100

Background

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.