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# **ANKS6 Polyclonal Antibody**

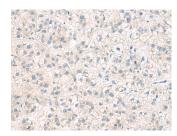
E-AB-53106 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC,ELISA Isotype IgG** 

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

## **Images**



Immunohistochemistry of paraffinembedded Human brain tissue using ANKS6 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffinembedded Human liver cancer tissue using ANKS6 Polyclonal Antibody at dilution of  $1:55(\times 200)$ 

### **Immunogen Information**

Fusion protein of human ANKS6 **Immunogen** 

BC012981 **Gene Accession Swissprot** Q68DC2

**Synonyms** ANKRD14, Anks6, ANKS6, SamCystin, SAMD6

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:50-1:100, ELISA 1:5000-1:10000

### **Background**

This gene encodes a protein containing multiple ankyrin repeats and a SAM domain. It is thought that this protein may localize to the proximal region of the primary cilium, and may play a role in renal and cardiovascular development. Mutations in this gene have been shown to cause a form of nephronophthisis (NPHP16), a chronic tubulo-interstitial nephritis.