

### **Product datasheet for TA383671**

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## **BAF53A (ACTL6A) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, IP, WB

Recommended Dilution: WB: 1/500-1/2000

IHC: 1/50-1/200 ICC/IF: 1/50-1/200

IP: 1/50

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthesized peptide derived from human ACTL6A

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

**Concentration:** lot specific

**Purification:** Affinity Chromatography

Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year Predicted Protein Size: 47kDa

**Gene Name:** actin like 6A

Database Link: <u>Entrez Gene 86 Human</u>

<u>096019</u>

**Background:** Swiss-Prot Acc.O96019.Involved in transcriptional activation and repression of select genes

by chromatin remodeling (alteration of DNA-nucleosome topology). Required for maximal

ATPase activity of SMARCA4/BRG1/BAF190A and for association of the

SMARCA4/BRG1/BAF190A containing remodeling complex BAF with chromatin/nuclear

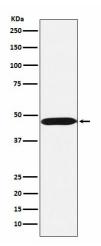
matrix.

Synonyms: ACTL6; Arp4; ARPN-BETA; ArpNbeta; BAF53; BAF53A; INO80K; MGC5382





# **Product images:**



Western blot analysis of ACTL6A in Ramos lysates using ACTL6A antibody.