

KB511

For research use only

## Anti Human ANXA7 Polyclonal Antibody

**Code No.** KB511  
**Target** ANXA7  
**Category** Others  
**Gene ID** 310  
**Primary Source** HGNC:545  
**Synonyms** SNX; ANX7; SYNEXIN; ANXA7

**Type** Polyclonal Antibody  
**Immunogen** Recombinant protein of full length Human ANXA7

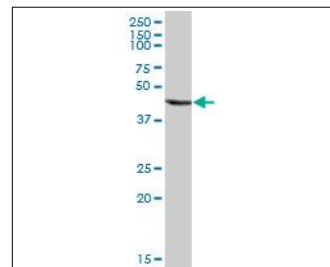
**Raised in** Mouse  
**Myeloma** -  
**Clone number** -  
**Purification** Protein A purified  
**Source** Mouse Serum  
**Isotype** -  
**Cross Reactivity** -  
**Label** Unlabeled  
**Concentration** 0.5 mg/mL  
**Contents (Volume)** 50 µg  
**Buffer** PBS, pH 7.2

**Storage** Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

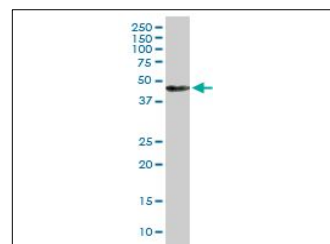
**Application** WB,IF

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	10	-

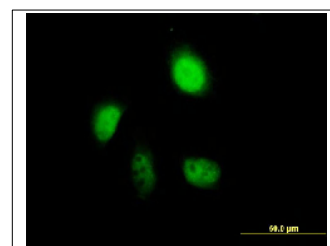
(µg/mL)



[WB] human liver tissue lysate



[WB] ANXA7 transfected 293T cell lysate



[IF] HeLa cell

## Reference

1. Burns A.L., et al. "Calcium channel activity of purified human synexin and structure of the human synexin gene." Proc. Natl. Acad. Sci. U.S.A. 86:3798-3802(1989)
2. Shirvan A., et al. "Divergent structure of the human synexin (annexin VII) gene and assignment to chromosome 10." Biochemistry 33:6888-6901(1994)
3. Deloukas P., et al. "The DNA sequence and comparative analysis of human chromosome 10." Nature 429:375-381(2004)

## UniPlot Summary

//Function: Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

//Tissue specificity: Isoform 1 is expressed in brain, heart and skeletal muscle. Isoform 2 is more abundant in liver, lung, kidney, spleen, fibroblasts and placenta.

//Sequence similarities: Belongs to the annexin family. Contains 4 annexin repeats.