

Annexin VII Rabbit Polyclonal Antibody

Catalog# UZ-PA01300

Product information

产品货号	UZ-PA01300
别名	ANXA7; ANX7; SNX; OK/SW-cl.95; Annexin A7; Annexin VII; Annexin-7; Synexin
产品名称	Annexin VII Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ANXA7
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	310
Human Swissprot No.	P20073
免疫原	The antiserum was produced against synthesized peptide derived from the Internal region of human ANXA7. AA range:271-320
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	53kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Annexin VII is a member of the annexin family of calcium-dependent phospholipid binding proteins. The Annexin VII gene contains 14 exons and spans approximately 3.4 kb of DNA. An alternatively spliced cassette exon results in two mRNA transcripts of 2.0 and 2.4 kb which are predicted to generate two protein isoforms differing in their N-terminal domain. The alternative splicing event is tissue specific and the mRNA containing the cassette exon is prevalent in brain, heart and skeletal muscle. The transcripts also differ in their 3'-non coding regions by the use of two alternative poly(A) signals. Annexin VII encodes a protein with a molecular weight of approximately 51 kDa with a unique, highly hydrophobic N-terminal domain of 167 amino acids and a conserved C-terminal region of 299 amino acids. The latter domain is composed of alternating hydrophobic and hydrophilic segments. Structural analysis of the
细胞定位	nucleus,nuclear envelope,endoplasmic reticulum membrane,cytosol,plasma membrane,membrane,chromaffin granule membrane,extracellular exosome,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal