

bs-17682R**[Primary Antibody]****SPOCD1 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human) Predicted MW.: 130 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 90853	SWISS: Q6ZMY3	
Target: SPOCD1		
Immunogen: KLH conjugated synthetic peptide derived from human SPOCD1: 361-450/1216.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: SPOCD1 is a 1,216 amino acid protein that contains one SPOC domain and one TFIIS central domain. SPOCD1 exists as five alternatively spliced isoforms, with isoform 1 showing expression in lung. The gene that encodes SPOCD1 contains 25,630 bases and maps to human chromosome 1p35.2. Spanning about 260 million base pairs and making up 8% of the human genome, chromosome 1 is the largest human chromosome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1 and aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.		