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## SIX homeobox 4 Rabbit pAb

Catalog Number: bs-17503R  
Target Protein: SIX homeobox 4  
Concentration: 1mg/ml  
Form: Liquid  
Host: Rabbit  
Clonality: Polyclonal  
Isotype: IgG  
Applications: ELISA (1:5000-10000)  
Reactivity: (predicted:Human, Mouse, Rat, Sheep, Cow, GuineaPig, Horse)  
Predicted MW: 83 kDa  
Entrez Gene: 51804  
Swiss Prot: Q9UIU6  
Source: KLH conjugated synthetic peptide derived from human SIX homeobox 4: 701-781/781.  
Purification: affinity purified by Protein A  
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: This gene encodes a member of the homeobox family, subfamily SIX. The drosophila homolog is a nuclear homeoprotein required for eye development. Studies in mouse show that this gene product functions as a transcription factor, and may have a role in the differentiation or maturation of neuronal cells. [provided by RefSeq, May 2010]

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=3.8] Hua-Tao Wu. et al. SIX4, a potential therapeutic target for estrogen receptor-positive breast cancer patients, is associated with low promoter methylation level. EPIGENOMICS-UK. 2023 Oct 31 IHC ; Human . 37905439