

Recombinant Human Nkx2.5 protein ab152305

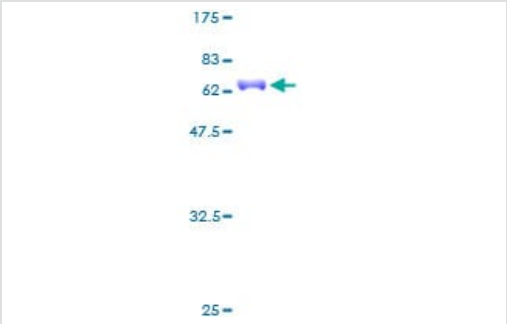
1 References 1 图像

描述	
产品名称	重组人Nkx2.5蛋白
表达系统	Wheat germ
Accession	<u>P52952</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MFPSPALTPTPFVKDILNLEQQQRSLAAAGELSARLEATLA PSSCMLAA FKPEAYAGPEAAAPGLPELRAELGRAPSPAKCASAFPAAPAF YPRAYSDP DPAKDPRAEKKELCALQKAVELEKTEADNAERPRARRRRKPR VLFSQAQV YELERRFKQQRYSAPERDQLASVLKLTSTQVKIWFQNRRYK CKRQRQDQ TLELVGLPPPPPPPARRIAVPVLVRDGKPCLGDSAPYAPAYG VGLNPYGY NAYPAYPGYGGAACSPGYSCTAAYPAGPSPAQPATAAANNF VNFGVGDL NAVQSPGIPQNSGVSTLHGIRAW
预测分子量	61 kDa including tags
氨基酸	1 to 324

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab152305 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid
补充说明	

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
常规信息	
功能	Implicated in commitment to and/or differentiation of the myocardial lineage. Acts as a transcriptional activator of ANF in cooperation with GATA4 (By similarity). It is transcriptionally controlled by PBX1 and acts as a transcriptional repressor of CDKN2B (By similarity). It is required for spleen development.
组织特异性	Expressed only in the heart.
疾病相关	Atrial septal defect 7, with or without atrioventricular conduction defects Tetralogy of Fallot Conotruncal heart malformations Hypothyroidism, congenital, non-goitrous, 5 Ventricular septal defect 3 Hypoplastic left heart syndrome 2 Asplenia, isolated congenital
序列相似性	Belongs to the NK-2 homeobox family. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

图片



12.5% SDS-PAGE analysis of ab152305 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Nkx2.5 protein (ab152305)

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