

Recombinant Human MDMX/MDM4 protein ab114468

1 图像

描述	
产品名称	重组人MDMX/MDM4蛋白
表达系统	Wheat germ
Accession	<u>O15151</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	ENSKLFDPCNSVEFLDLAHSSSESQETISSMGEQLDNLSEQRT DTENMEDC QNLLKPCSLCEKRPRDGNIIHGRTGHLVTCFHCARRLKKAGA SCPICKKE IQLVIKVFIA
预测分子量	38 kDa including tags
氨基酸	381 to 490

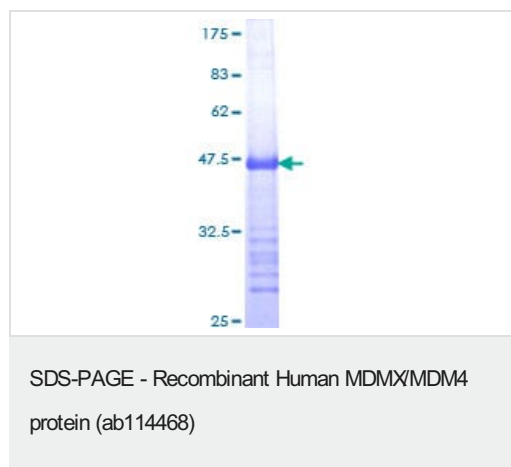
技术指标	
Our Abpromise guarantee covers the use of ab114468 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid
补充说明	This product was previously labelled as MDMX.

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: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能	Inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.
组织特异性	Expressed in all tissues tested with high levels in thymus.
序列相似性	Belongs to the MDM2/MDM4 family. Contains 1 RanBP2-type zinc finger. Contains 1 RING-type zinc finger. Contains 1 SWIB domain.
结构域	Region I is sufficient for binding TP53 and inhibiting its G1 arrest and apoptosis functions. It also binds TP73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.
翻译后修饰	Ubiquitinated. Deubiquitinated by USP2; leading to stabilize it.
细胞定位	Nucleus.

图片



ab114468 analysed on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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