

Recombinant Human RASSF1 protein (denatured) ab137136

1 图像

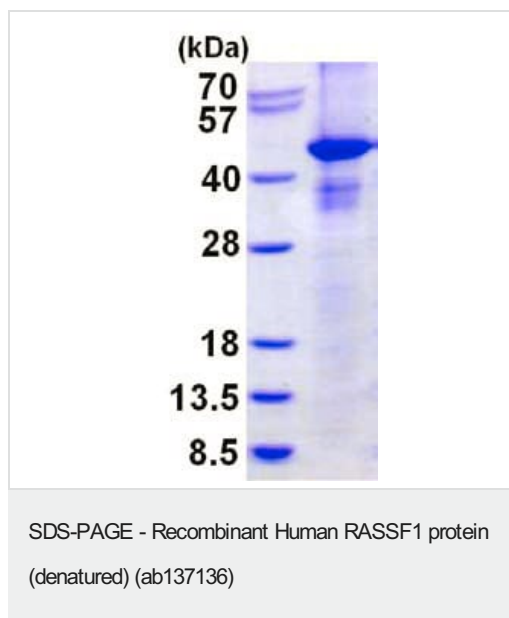
描述	
产品名称	重组人RASSF1蛋白(denatured)
纯度	> 85 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q9NS23-2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMGGEPE LIELRELA PAGRAGKGRTRLERANALRIARGTACNPTRQLVPGRGHRFQP AGPATHTW CDLCGDFIWGVVRKGLQCAHCKFTCHYRCRALVCLDCCGPRD LGWEPAVE RDTNVDEPVEWETPDLSQAEIEQKIKEYNAQINSNLFMSLNK DGSYTGFI KVQLKLVRPVSVPSSKKPPSLQDARRGPGRGTSVRRRTSFYL PKDAVKHL HVLSRTRAREVIEALLRKFLVVDDPRKFALFERAERHGQVYL RKLLDDEQ PLRLRLLAGPSDKALSFVLKENDSGEVNWDAFSMPELHNFLR ILQREEEE HLRQILQKYSYCRQKIQEALHACPLG
预测分子量	43 kDa including tags
氨基酸	1 to 340
标签	His-DDDDK tag N-Terminus
描述	重组人RASSF1蛋白

技术指标

Our **Abpromise guarantee** covers the use of **ab137136** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)</p>
常规信息	
功能	<p>Potential tumor suppressor. Required for death receptor-dependent apoptosis. Mediates activation of STK4 during Fas-induced apoptosis. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of APC activity and mitotic progression. Inhibits proliferation by negatively regulating cell cycle progression at the level of G1/S-phase transition by regulating accumulation of cyclin D1 protein. Isoform C has been shown not to perform these roles, no function has been identified for this isoform. Isoform A disrupts interactions among MDM2, DAXX and USP7, thus contributing to the efficient activation of TP53 by promoting MDM2 self-ubiquitination in cell-cycle checkpoint control in response to DNA damage.</p>
组织特异性	<p>Isoform A and isoform C are ubiquitously expressed in all tissues tested, however isoform A is absent in many corresponding cancer cell lines. Isoform B is mainly expressed in hematopoietic cells.</p>
序列相似性	<p>Contains 1 phorbol-ester/DAG-type zinc finger.</p> <p>Contains 1 Ras-associating domain.</p> <p>Contains 1 SARAH domain.</p>
细胞定位	<p>Nucleus. Predominantly nuclear and Cytoplasm > cytoskeleton. Cytoplasm > cytoskeleton > centrosome. Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole. Nucleus. Localizes to cytoplasmic microtubules during interphase, to bipolar centrosomes associated with microtubules during prophase, to spindle fibers and spindle poles at metaphase and anaphase, to the midzone during early telophase, and to the midbody in late telophase in cells. Colocalizes with MDM2 in the nucleus.</p>
图片	



15% SDS-PAGE analysis of 3 µg ab137136.

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

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