

CETN3 Rabbit pAb

货号: **AYP13265**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:200
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,Jurkat,293T,Mouse testis,Mouse spleen,Mouse lung,Mouse ovary
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center,nucleolus
纯化	Affinity purification

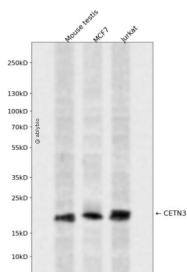
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-167 of human CETN3 (NP_004356.2).
序列	MSLALRSELVVDKTKRKRRELSEEQKQEIKDAFELFDTKDEAIDYHELKVAMRALGFDVKKADVLKILKDYDREATGKIT FEDFNEVVTDWILERDPHEEILKAFKLFDDDDSGKISLRNLRRVARELGENMSDEELRAMIEEFDKDGDGEINQEEFIAIMT GDI

靶点信息

研究背景	The protein encoded by this gene contains four EF-hand calcium binding domains, and is a member of the centrin protein family. Centrins are evolutionarily conserved proteins similar to the CDC31 protein of <i>S. cerevisiae</i> . Yeast CDC31 is located at the centrosome of interphase and mitotic cells, where it plays a fundamental role in centrosome duplication and separation. Multiple forms of the proteins similar to the yeast centrin have been identified in human and other mammalian cells, some of which have been shown to be associated with centrosome fractions. This protein appears to be one of the most abundant centrins associated with centrosome, which suggests a similar function to its yeast counterpart. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	1070
基因名	CETN3
Swiss	O15182
别名	CETN3;CDC31;CEN3;centrin-3

产品验证



Western blot analysis of CETN3 expressed in Mouse testis, MCF7, Jurkat using CETN3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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