

# G3BP Rabbit mAb

货号: **AYM31342**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	68kDa
实测分子量	68kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,PC-3,Mouse testis,Rat testis
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic granule,Nucleus,cytosol
纯化	Affinity purification

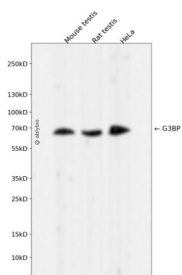
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human G3BP.
序列	EVDKSELKDFQSYGNVVELRINSGGKLPNFGFVVFDDSEPVQKVLNSRPIMFRGEVRLNVEEKKTRAAREGDRRDNRLLR GPGGPRGGLGGGMGPPRGGM

## 靶点信息

研究背景	This gene encodes one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]
基因ID	10146
基因名	G3BP1
Swiss	Q13283
别名	G3BP; HDH-VIII

## 产品验证



Western blot analysis of G3BP expressed in Mouse testis, Rat testis, HeLa using G3BP Rabbit mAb 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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