

# DST Rabbit pAb

货号: **AYP10786**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	9kDa/25kDa/50kDa/102kDa/306-860kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Endoplasmic reticulum membrane,H zone,Lipid-anchor,Membrane,Nucleus,Nucleus envelope,Single-pass membrane protein,Z line,axon,cell cortex,cytoskeleton,cytoskeleton,hemidesmosome,myofibril,sarcomere
纯化	Affinity purification

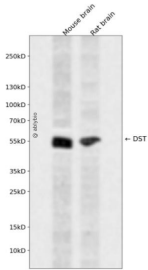
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human DST (NP_001714.1).
序列	MHSSSYSRSSDSVFSNTTSTRSLDSNENLLLHCGPTLNSCISFGSEFDGHRLEMLQQIANRVQRDSVICEDKLILAG NALQSDSKRLESGVQFQNEAEIAGYILECENLLRQHVIDVQILIDGKYYQADQLVQRVAKLRDEIMALRNECSSLVSKGRILT TEQTKLMISGITQSLNSGFAQTLHPSLTSGLTQSLTSLTSSSMTSGLSSGMTSRLTPSVTPAYTPGFPSGLVPNFSSGVEP NSLQTLKLMQIRKPLLKSSLLDQ

## 靶点信息

研究背景	This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration.
基因ID	667
基因名	DST
Swiss	Q03001
别名	DST;BP240;BPA;BPAG1;CATX-15;CATX15;D6S1101;DMH;DT;EBSB2;HSAN6;MACF2;dystonin

## 产品验证



Western blot analysis of DST expressed in Mouse brain,Rat brain using DST 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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