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Mouse anti FLAG-Tag mAb

货号: AYC25112

产品信息

反应	All
宿主	Mouse
克隆性	Monoclonal
预测反应	**IF:** Homo sapiens,Bos taurus,Rattus norvegicus , Escherichia coli , Mus musculus , Paralichthys olivaceus , Gallus gallus , D. melanogaste , Danio rerio , Sus scrofa **WB:** G.hirsutum , Phytophthora capsici , Rattus norvegicus , Oryctolagus cuniculus , Homo sapiens , Arabidopsis thaliana , Drosophila melanogaster , Mus musculus , Saccharomyces cerevisiae , Zea mays , Sus scrofa , Oryza sativa , Human , Cyprinus carpio , N. benthamiana , Lycopersicon esculentum , Escherichia coli , Grapevine , Ctenopharyngodon idellus , Cherax quadricarinatus , D. melanogaste , Danio rerio , Nicotiana benthamiana , Common carp , Xenopus laevis , Pimephales promelas **WB**；**IF:** Homo sapiens **IP:** Homo sapiens , Helicoverpa armigera , Mus musculus , Nicotiana benthamiana , Drosophila melanogaster , Yeast , Danio rerio , Sus scrofa **IHC:** Homo sapiens **Co-IP:** Oryza sativa , Toxoplasma gondii , Homo sapiens , PnianaPinus massoniana **ELISA:** Mus musculus **CHIP:** Mus musculus , Arabidopsis thaliana plants **ChIP:** Mus musculus **WB、CO-IP:** Homo sapiens **RIP:** Homo sapiens **CoIP:** B. napus **co-ip:** Homo sapiens **co-IP:** Xenopus laevis
应用	WB IP
推荐浓度	**WB:** 1:2000 - 1:6000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:50 - 1:100
理论分子量	
实测分子量	55KDa/48KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated

阳性对照	293T
细胞定位	
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to DDDDK tag.

靶点信息

研究背景	FLAG-tag, or FLAG octapeptide, or FLAG epitope, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It has been used for studying proteins in living cells and for protein purification by affinity chromatography. It has been used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits, because its mild purification procedure tends not to disrupt such complexes. It has been used to obtain proteins of sufficient purity and quality to carry out 3D structure determination by x-ray crystallography.A FLAG-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against a given protein, adding a FLAG-tag to a protein allows the protein to be studied with an antibody against the FLAG sequence. Examples are cellular localization studies by immunofluorescence or detection by SDS PAGE protein electrophoresis and Western blotting.
基因ID	
基因名	
Swiss	
别名	DDDDK,DDDDK tag,DDDDK-tag,FLAG,Mouse anti FLAG-Tag mAb

产品验证

实验步骤

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