

DPPA4 Rabbit pAb

货号: AYP19219

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	33kDa
实测分子量	38kDa
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	LO2,Mouse testis,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

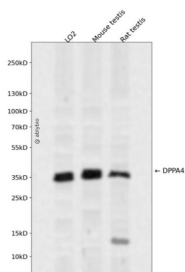
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 15-304 of human DPPA4 (NP_060659.3).
序列	KGKEWTSTEKSREEDQQASNQPNIALPGTSAKRTKEKMSIKGSKVLCPPKKAETHDNPQPQKKIPIPLPSKLPVNLHR DILRAWCQQLKLSKQKLDAYKRLCAFAYPNQKDFPSTAKEAKIRKSLQKCLKVEKGETSLQSSETHPPEVALPPVGEPP ALENSTALLEGVNTVVVTTSAPEALLASWARISARARTPEAVESPQEASGVRWCVVHKGSLPADTDGWWHLQFHAGQAW VPEKQEGRVSAFLLPASNFPFPHLEDNMLCPKCVHRNKVLIKSLQWE

靶点信息

研究背景	This gene encodes a nuclear factor that is involved in the maintenance of pluripotency in stem cells and essential for embryogenesis. The encoded protein has a scaffold-attachment factor A/B, acinus and PIAS (SAP) domain that binds DNA and is thought to modify chromatin. Mice with a homozygous knockout of the orthologous gene die during late embryonic development or within hours after birth. Knockout embryos are normal in size at embryonic day 18.5 but exhibit skeletal and lung tissue abnormalities. This gene, when mutated, is highly expressed in embryonal carcinomas, pluripotent germ cell tumors, and other cancers and is thought to play an important role in tumor progression. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.
基因ID	55211
基因名	DPPA4
Swiss	Q7L190
别名	DPPA4;2410091M23Rik

产品验证



Western blot analysis of DPPA4 expressed in LO2, Mouse testis, Rat testis using DPPA4 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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