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HMGA2 Rabbit pAb

货号: AYP11949

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens,Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200
理论分子量	9kDa/10kDa/11kDa
实测分子量	18KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HCT116,293T,Mouse brain,Rat liver,Rat thymus
细胞定位	Nucleus
纯化	Affinity purification

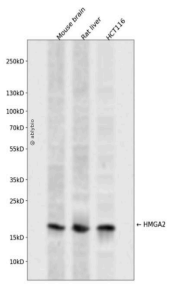
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 55-109 of human HMGA 2 (NP_003474.1).

靶点信息

研究背景	This gene encodes a protein that belongs to the non-histone chromosomal high mobility group (HMG) pro tein family. HMG proteins function as architectural factors and are essential components of the enhances ome. This protein contains structural DNA-binding domains and may act as a transcriptional regulating fa ctor. Identification of the deletion, amplification, and rearrangement of this gene that are associated with myxoid liposarcoma suggests a role in adipogenesis and mesenchymal differentiation. A gene knock out study of the mouse counterpart demonstrated that this gene is involved in diet-induced obesity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	8091
基因名	HMGA2
Swiss	P52926 (https://www.uniprot.org/uniprotkb/P52926/entry)
别名	HMGA2,BABL,HMGI-C,HMGIC,LIPO,STQTL9,HMGA2 Rabbit pAb,High mobility group AT-hook protein 2

产品验证



Western blot analysis of HMGA2 expressed in Mouse brain,Rat liver,HCT116 using HMGA2 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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