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SOX2 Rabbit pAb

货号: AYP12352

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	34kDa
实测分子量	36kDa
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	HeLa
细胞定位	Nucleus
纯化	Affinity purification

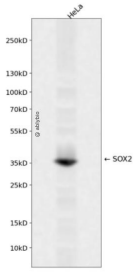
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human SOX2 (NP_003097.1).
序列	MYNMMETELKPPGPQQTSGGGGGNSTAAAAGGNQKNSPDRVKRPMNAFMVWSRGQRRKMAQENPKMHNSEISKRL GAEWKLLSETEKRPFIDEAKRLRALHMKEHPDYKYRPRRKTKTLMKKDKYTLPGGLLAPGGNSMA

靶点信息

研究背景	This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors i nvolved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene ex pression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and wit h syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT).
基因**ID**	6657
基因名	SOX2
Swiss	P48431
别名	ANOP3;MCOPS3;SOX2;SRY-box 2

产品验证



Western blot analysis of SOX2 expressed in HeLa using SOX2 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 dr y milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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