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GSK3 alpha/ beta (Phospho-Tyr279/Tyr216) Antibody

货号: AYP4010

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
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	46kDa/48kDa
实测分子量	51kD,47kD(Calculated).
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,A-431,HeLa,B-cell,Mouse liver
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

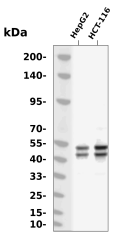
抗原信息

抗原信息	Synthesized peptide derived from Human GSK3 alpha/ beta (Phospho-Tyr279/Tyr216).

靶点信息

研究背景	The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. P olymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mi ce show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alter natively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2931, 2932
基因名	GSK3A
Swiss	P49840P49841 (https://www.uniprot.org/uniprotkb/P49840P49841/entry)
别名	GSK3B,gsk-3β,GSK3 alpha/ beta (Phospho-Tyr279/Tyr216),GSK3 alpha/ beta (Phospho-Tyr279/Tyr216) Anti body,GSK3A

产品验证



Western blot analysis of GSK3 alpha/ beta (Phospho-Tyr279/Tyr216) expressed in HepG2，HCT-116 using GSK3 alpha/ beta (Phospho-Tyr279/Tyr216) Rabbit mAb at 1:500. Secondary antibody: HRP Goat Anti-Rabb it IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Dete ction: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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