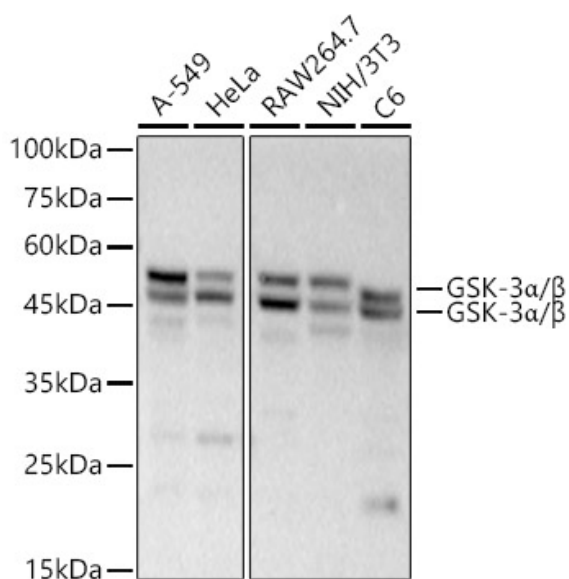


Product name:	Phospho-GSK3 α/β (S21/9) Rabbit Monoclonal Antibody
Cat number:	MAB-11645
Conjugate:	Unconjugated
Size:	100 ug
Clone:	D17D2
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant protein of human GSK-3 α/β .
Reactivity:	Hu, Ms, Rt
Applications:	WB 1:10000 - 1:23000 IP 1:50 - 1:200
Molecular Weight:	51/46kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	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. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.



Western blot analysis of various lysates, using GSK-3 α/β antibody at 1:23000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.