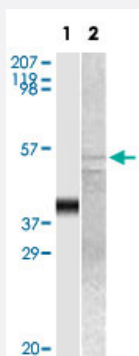


GSK3A monoclonal antibody, clone 6G2F1, 6G2F2

Catalog # MAB5585

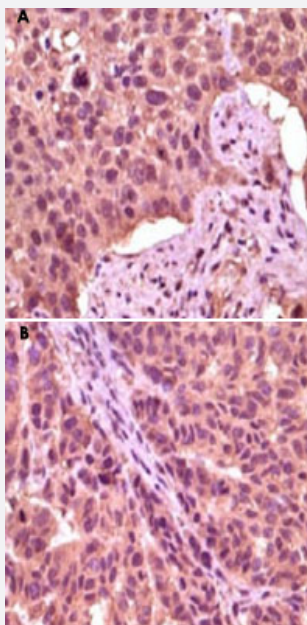
Size 100 uL

Applications



Western Blot

Western blot analysis using GSK3A monoclonal antibody, clone 6G2F1, 6G2F2 (Cat # MAB5585) against truncated GSK3A recombinant protein (Lane 1) and A-549 (Lane 2) cell lysates.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma (A) and skin carcinoma (B) tissue, showing cytoplasmic localization, using GSK3A monoclonal antibody, clone 6G2F1, 6G2F2 (Cat # MAB5585) with DAB staining.

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant GSK3A.

Immunogen

Recombinant protein corresponding to GSK3A.

Host

Mouse

Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:2000) Immunohistochemistry (Frozen sections) (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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- Immunohistochemistry (Frozen sections)

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [GSK-3 is activated by the tyrosine kinase Pyk2 during LPA1-mediated neurite retraction.](#)

Sayas CL, Ariaens A, Ponsioen B, Moolenaar WH.

Molecular Biology of the Cell 2006 Feb; 17(4):1834.

- [GSK-3: tricks of the trade for a multi-tasking kinase.](#)

Doble BW, Woodgett JR.

Journal of Cell Science 2003 Apr; 116(Pt 7):1175.