

Manufacturer/Supplier:

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Product name: Rabbit anti-Smoothened Antibody

Catalog: DL93249A

Synonyms: SMOH; Smoothened homolog; SMO; Protein Gx

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the N-term region of human Smoothened. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse Application: WB, IHC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),

IHC (1/100 - 1/200)



Entrez Gene: 6608/319757

Q99835/P56726 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

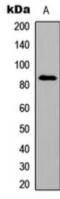
Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of Smoothened expression in HeLa (A) whole cell lysates.



IHC description:

Immunohistochemical analysis of Smoothened staining in human



breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.