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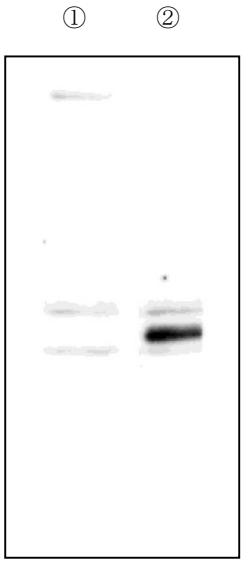
Anti Siah2 Polyclonal Antibody

The turnover of a protein is precisely under control in the cell. Particularly, the system of controlling protein degradation via the ubiquitin-proteosome pathway is involving in many kinds of process in the cell. The *Drosophila Seven in absentina* (Sina) gene product originally was identified as a protein that controls cell fate decisions during eye development. Its mammalian homolog, Siah1 and Siah2, have been described that they might involve in ubiquitin-mediated proteolysis of several proteins, as well as in growth arrest and p53-induced apoptosis. Siah2 is expressed in olfactory epithelium, retina, forebrain and proliferating cartilage of developing bone by mRNA level.

This antibody is very useful for identifying the function of the mammalian Siah2 in the cell.

Package Size	25μg（100μL/vial）
Format	Rabbit polyclonal antibody 0.25mg/mL
Buffer	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]
Storage	Below –20℃
Purification method	This antibody was purified from rabbit serum by affinity chromatography.
Working dilution	Western Blotting: 0.2μg/mL



Western Blotting

Sample：293 cell lysate
1) control
2) Siah2 gene transgenic cell＋MG-132（protease inhibitor）

Preparation of antibodies and instruction
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【Reference】

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4. Molecular Cell Biol.; 7, p927-936 (2001)
5. Nature Struct. Biol.; 9, p68-75 (2002)

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