# SFN Polyclonal Antibody

**catalog number:** **E-AB-18436**

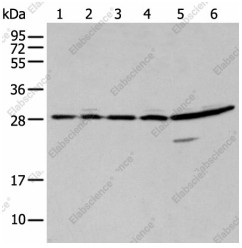
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse |
| **Immunogen** | Full length fusion protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Antigen affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IHC** | 1:25-1:100 |

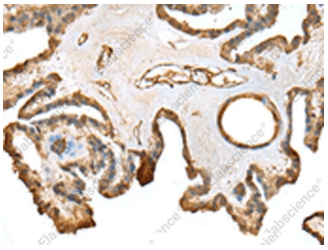
## Data




Western blot analysis of 293T A549 and Hela cell using SFN Polyclonal Antibody at dilution of 1:250

**Observed-MW:Refer to figures**

**Calculated-MW:28 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SFN Polyclonal Antibody at dilution of 1:25(×200)

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

14-3-3 sigma is a member 14-3-3 family of highly conserved proteins participating in diverse cellular processes including cell cycle progression. It is exclusively present in various epithelial cells,and alternatively named as human epithelial marker (HEM),or stratifin. Alteration of its expression has been linked to cancer.


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