

## **WNT5A Monoclonal Antibody**

**CAB19133**

### **Description**

---

This WNT5A Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### **Product Information**

---

<b>SKU:</b>	CAB19133
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	hWNT5A, WNT5A
<b>Clone:</b>	ARC0405
<b>Applications:</b>	WB   IHC-P   ELISA
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

### **Antibody Data**

---

<b>Gene ID:</b>	7474
<b>Uniprot:</b>	AB_2862626
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	42kDa
<b>Calculated MW:</b>	42kDa

## Preparation & Storage

---

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** HeLa, SK-OV-3

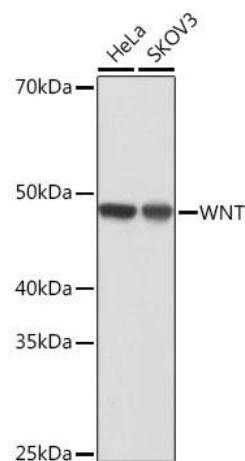
**Recommended Dilutions:**

<b>WB</b>	1:1000 - 1:6000
<b>IHC-P</b>	1:100 - 1:1000
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

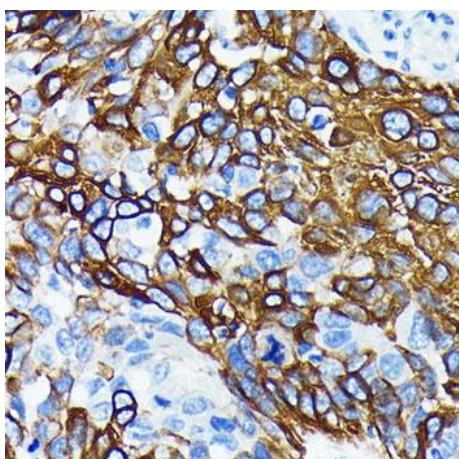
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

---



Western blot analysis of various lysates using WNT5A Rabbit mAb (CAB19133) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using WNT5A Rabbit mAb (CAB19133) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.