

## ACTN4 Antibody (C-term)

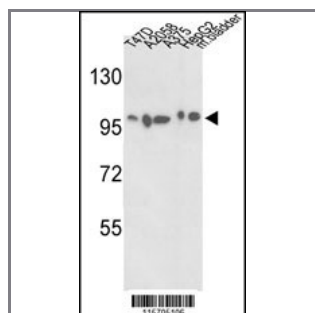
### Purified Rabbit Polyclonal Antibody (Pab)

|                  |                      |                    |                        |
|------------------|----------------------|--------------------|------------------------|
| <b>Catalog #</b> | <b>Applications:</b> | <b>Reactivity:</b> | <b>Accessions:</b>     |
| AP7790b          | WB, IHC, FC, E       | H                  | <a href="#">O43707</a> |

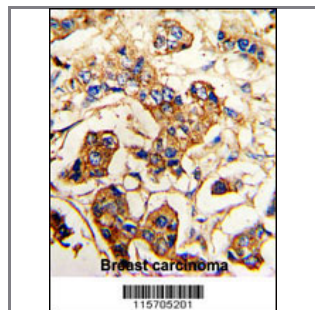
|                       |              |                 |                    |
|-----------------------|--------------|-----------------|--------------------|
| <b>Concentration:</b> | <b>Size:</b> | <b>Isotype:</b> | <b>Clone Name:</b> |
| 0.25 mg/ml            | 0.1 mg       | Rabbit Ig       | RB15705            |

#### Application Data:

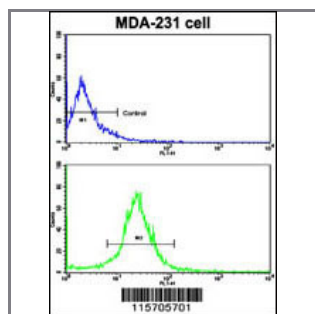
**Calculated MW: 104723 Da**



Western blot analysis of ACTN4 Antibody (C-term) (Cat.#AP7790b) in T47D, A2058, A375, HepG2 cell line and mouse bladder tissue lysates (35ug/lane). ACTN4 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with ACTN4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of MDA-231 cells using ACTN4 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

|                    |                     |
|--------------------|---------------------|
| <b>Gene ID:</b>    | <b>Gene Symbol:</b> |
| <a href="#">81</a> | ACTN4               |

**Other Names:**

Alpha-actinin-4; Non-muscle alpha-actinin 4; F-actin cross-linking protein; ACTN4

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**Target/Specificity:**

This ACTN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 792~821 amino acids from the C-terminal region of human ACTN4.

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**Application Notes:**

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:50~100

Flow cytometric 1:10~50

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**Format:**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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**Storage:**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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**Precautions:**

ACTN4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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