

## TRA2B Polyclonal Antibody

CAB9580

### Description

---

This TRA2B Polyclonal 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>          | CAB9580  |
| <b>Contents:</b>     | 20 $\mu$ L, 100 $\mu$ L<br>Bradford Reagent: 1 vial (2ml)      |
| <b>Category:</b>     | Polyclonal Antibody  |
| <b>Synonyms:</b>     | SFRS10, SRFS10, TRAN2B, PPP1R156, TRA2-BETA, Htra2-beta, TRA2B |
| <b>Clone:</b>        | -  |
| <b>Applications:</b> | <span>WB</span> <span>IF/ICC</span> <span>ELISA</span>         |
| <b>Conjugation:</b>  | Unconjugated   |
| <b>Reactivity:</b>   | Human, Mouse, Rat  |

### Antibody Data

---

|                       |                       |
|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 6434                  |
| <b>Uniprot:</b>       | AB_2772695            |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 38kDa                 |
| <b>Calculated MW:</b> | 34kDa                 |

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, 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.

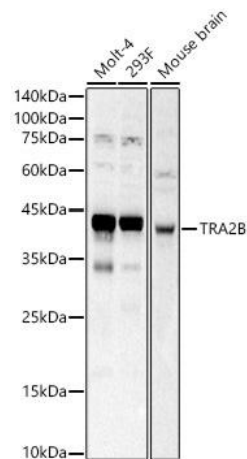
**Positive Sample:** Molt-4, 293F, Mouse brain

**Recommended Dilutions:**

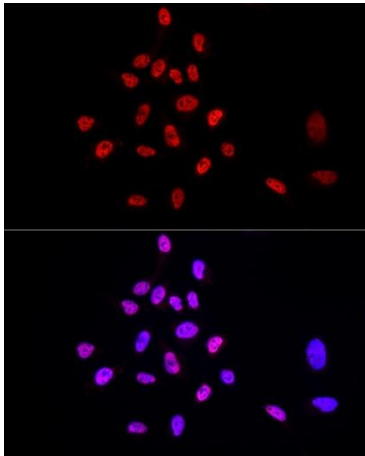
|               |   |
|---------------|---|
| <b>WB</b>     | 1:500 - 1:1000  |
| <b>IF/ICC</b> | 1:50 - 1:200  |
| <b>ELISA</b>  | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

**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 TRA2B Rabbit pAb (CAB9580) at 1:900 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: 20s.



Immunofluorescence analysis of HeLa cells using TRA2B Rabbit pAb (CAB9580) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.