10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# CTRL Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18667c

## Product Information

| | |
|---|---|
| **Application** | WB, E |
| **Primary Accession** | P40313 |
| **Other Accession** | NP_001898.1 |
| **Reactivity** | Human |
| **Predicted** | Mouse, Rat, Canine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB37412 |
| **Calculated MW** | 28002 |
| **Antigen Region** | 72-98 |

## Additional Information

| | |
|---|---|
| **Gene ID** | 1506 |
| **Other Names** | Chymotrypsin-like protease CTRL-1, 3421-, CTRL, CTRL1 |
| **Target/Specificity** | This CTRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-98 amino acids from the Central region of human CTRL. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | CTRL Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

| | |
|---|---|
| **Name** | CTRL |
| **Synonyms** | CTRL1 |

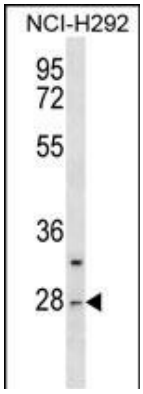
## Background

The function of this protein remains unknown.

## References

Yang, Gu., et al. Reprod Sci 16(9):905-913(2009)
Gu, Y., et al. Reprod Sci 16(5):479-488(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Reseland, J.E., et al. J. Biol. Chem. 272(12):8099-8104(1997)
Larsen, F., et al. Hum. Mol. Genet. 2(10):1589-1595(1993)

## Images




CTRL Antibody (Center) (Cat. #AP18667c) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the CTRL antibody detected the CTRL protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.