

## Rabbit KIAA1310 Polyclonal Antibody | anti-KANSL3 antibody

KIAA1310 Antibody (Center)

| CATALOG # | HOST   | REACTIVITY                               | APPLICATIONS                              |
|-----------|--------|------------------------------------------|-------------------------------------------|
| AAA287397 | Rabbit | Human (Predicted Reactivity: Mouse, Rat) | Western Blot, Immunohistochemistry, ELISA |

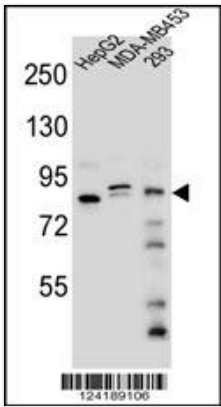
### PRODUCT SYNONYMS

KIAA1310; Polyclonal Antibody; KIAA1310 Antibody (Center); KAT8 regulatory NSL complex subunit 3; NSL complex protein NSL3; Non-specific lethal 3 homolog; Serum inhibited-related protein; Testis development protein PRTD; KANSL3; NSL3; PRTD; SI1; anti-KANSL3 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human (Predicted Reactivity: Mouse, Rat)                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | Rabbit Ig                                                                                                                                                                    |
| Specificity                                      | This KIAA1310 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-427 amino acids from the Central region of human KIAA1310.    |
| Purity/Purification                              | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/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. |
| Concentration                                    | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                               | 398-427                                                                                                                                                                      |
| Sequence Length                                  | 530                                                                                                                                                                          |
| Applicable Applications for anti-KANSL3 antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                         |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                   | HUMAN                                                                                                                                                                        |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**WB (Western Blot)**  
KIAA1310 Antibody (Center) western blot analysis in HepG2,MDA-MB453,293 cell line lysates (35ug/lane).This demonstrates the KIAA1310 antibody detected the KIAA1310 protein (arrow).



**IHC (Immunohistochemistry)**  
KIAA1310 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIAA1310 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-KANSL3 antibody | Cell Biology                                                                                                                           |
| References                                         | Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)<br>Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000) |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 169234787                                                                                      |
| NCBI GeneID                      | 55683                                                                                          |
| NCBI Accession #                 | NP_001108488.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001115016.2                                                                                 |
| UniProt Accession #              | Q9P2N6; Q05BU4; Q6P3X2; Q6PJH6; Q86T19; Q96L64; Q9H0C9; Q9H8C9; Q9HAP8; A1L184; D3DXH3; D3DXH4 |
| Molecular Weight                 | 95992                                                                                          |
| NCBI Official Full Name          | KAT8 regulatory NSL complex subunit 3                                                          |
| NCBI Official Synonym Full Names | KAT8 regulatory NSL complex subunit 3                                                          |
| NCBI Official Symbol             | KANSL3                                                                                         |
| NCBI Official Synonym Symbols    | NSL3; Rcd1; KIAA1310                                                                           |
| NCBI Protein Information         | KAT8 regulatory NSL complex subunit 3                                                          |
| UniProt Protein Name             | KAT8 regulatory NSL complex subunit 3                                                          |
| UniProt Gene Name                | KANSL3                                                                                         |
| UniProt Synonym Gene Names       | KIAA1310; NSL3; PRTD; SI1                                                                      |
| UniProt Entry Name               | KANL3_HUMAN                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

