

# Product Datasheet

## ASRGL1 Antibody NBP1-00155

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-00155****ASRGL1 Antibody**

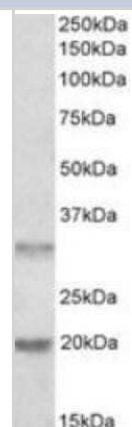
| Product Information |                                                        |
|---------------------|--------------------------------------------------------|
| Unit Size           | 0.1 mg                                                 |
| Concentration       | 0.5 mg/ml                                              |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal                                             |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG                                                    |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description     |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                    | Goat                                                                                                           |
| Gene ID                 | 80150                                                                                                          |
| Gene Symbol             | ASRGL1                                                                                                         |
| Species                 | Human                                                                                                          |
| Specificity/Sensitivity | Both reported variants represent identical protein (NP_001077395.1 and NP_079356.3).                           |
| Immunogen               | Peptide with sequence EKHEKGAQKTDCQ corresponding to internal region according to NP_001077395.1, NP_079356.3. |

| Product Application Details |                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Peptide ELISA                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000                                                                                                                                                                                                                                |
| Application Notes           | WB: Approx. 34 kDa band observed in human Tonsil and Hela lysates (calculated MW of 32.1 kDa band according to NP_001077395.1). An additional band of unknown identity was also consistently observed at 20 kDa. This band was successfully blocked by incubation with the immunizing peptide. |

**Images**

Western Blot: ASRGL1 Antibody [NBP1-00155] - NBP1-00155 0.5ug/ml staining of Human Tonsil lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Bush LA, Herr JC, Wolkowicz M et al. A novel asparaginase-like protein is a sperm autoantigen in rats. Mol Reprod Dev 2002-06-01 [PMID: 11984834]



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### Products Related to NBP1-00155

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| HAF017            | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109            | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg   | Goat IgG Isotype Control                                               |
| NBP2-51898-0.05mg | Recombinant Human ASRGL1 His Protein                                   |

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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