# ARG56943
# anti-SERPINA12 / Vaspin antibody [1C4]

Package: 50 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Mouse Monoclonal antibody [1C4] recognizes SERPINA12 / Vaspin |
| Tested Reactivity | Hu, Rat |
| Tested Application | WB |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | 1C4 |
| Isotype | IgG1, kappa |
| Target Name | SERPINA12 / Vaspin |
| Species | Human |
| Immunogen | Recombinant fragment around aa. 21-414 of Human SERPINA12 / Vaspin. |
| Conjugation | Un-conjugated |
| Alternate Names | Vaspin; Visceral adipose tissue-derived serine protease inhibitor; Visceral adipose-specific serpin; OL-64; Serpin A12 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 1:1000 - 1:3000 |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

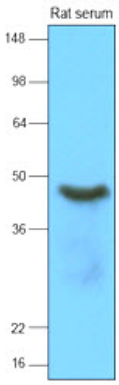
## Properties

| | |
|---|---|
| Form | Liquid |
| Purification | Purification with Protein G. |
| Buffer | PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 10% Glycerol |
| Concentration | 1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Database links | GeneID: 145264 Human<br><br>Swiss-port # Q8IW75 Human |
| Gene Symbol | SERPINA12 |
| Gene Full Name | serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 |
| Function | Adipokine that modulates insulin action by specifically inhibiting its target protease KLK7 in white adipose tissues. [UniProt] |
| Calculated Mw | 47 kDa |

## Images




ARG56943 anti-SERPINA12 / Vaspin antibody [1C4] WB image

Western blot: 15 µg of Rat serum stained with ARG56943 anti-SERPINA12 / Vaspin antibody [1C4] at 1:2000.