

# HRASLS3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HRASLS3.

Catalog # AT2436a

## Product Information

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|--------------------------|--------------------------|
| <b>Application</b>       | WB                       |
| <b>Primary Accession</b> | <a href="#">P53816</a>   |
| <b>Other Accession</b>   | <a href="#">BC001387</a> |
| <b>Reactivity</b>        | Human                    |
| <b>Host</b>              | mouse                    |
| <b>Clonality</b>         | monoclonal               |
| <b>Isotype</b>           | IgG1 kappa               |
| <b>Clone Names</b>       | 1B10-2D9                 |
| <b>Calculated MW</b>     | 17937                    |

## Additional Information

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 11145                                                                                                                                                                                                                                         |
| <b>Other Names</b>        | HRAS-like suppressor 3, HRSL3, Adipose-specific phospholipase A2, AdPLA, Group XVI phospholipase A1/A2, H-rev 107 protein homolog, HRAS-like suppressor 1, HREV107-1, HREV107-3, Renal carcinoma antigen NY-REN-65, PLA2G16, HRASLS3, HREV107 |
| <b>Target/Specificity</b> | HRASLS3 (AAH01387, 1 a.a. ~ 162 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                         |
| <b>Dilution</b>           | WB~~1:500~1000                                                                                                                                                                                                                                |
| <b>Format</b>             | Clear, colorless solution in phosphate buffered saline, pH 7.2 .                                                                                                                                                                              |
| <b>Storage</b>            | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                      |
| <b>Precautions</b>        | HRASLS3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                                                         |

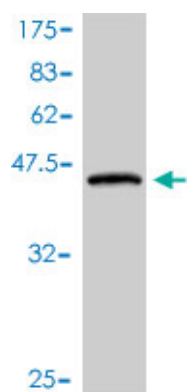
## References

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Characterization of the human tumor suppressors TIG3 and HRASLS2 as phospholipid-metabolizing enzymes. Uyama T, et al. Biochim Biophys Acta, 2009 Dec. PMID 19615464. AdPLA ablation increases lipolysis and prevents obesity induced by high-fat feeding or leptin deficiency. Jaworski K, et al. Nat Med, 2009 Feb. PMID 19136964. Identification and functional characterization of adipose-specific phospholipase A2 (AdPLA). Duncan RE, et al. J Biol Chem, 2008 Sep 12. PMID 18614531. Mechanisms of the HRSL3 tumor suppressor function in ovarian carcinoma cells. Nazarenko I, et al. J Cell Sci, 2007 Apr 15. PMID 17374643. H-REV107-1 stimulates growth in non-small cell lung carcinomas via the activation of mitogenic signaling. Nazarenko I, et

## Images

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Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.56 KDa) .

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