

Product Datasheet

D4S234E Antibody (1C3)

H00027065-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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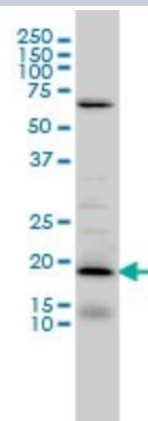


H00027065-M01**D4S234E Antibody (1C3)**

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1C3 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Host | Mouse |
| Gene ID | 27065 |
| Gene Symbol | NSG1 |
| Species | Human, Rat |
| Specificity/Sensitivity | D4S234E - DNA segment on chromosome 4 (unique) 234 expressed sequence |
| Immunogen | D4S234E (AAH01745, 1 a.a. ~ 185 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVKLGNNFAEKGTKQPLLEDGFDTIPLMTPLDVNQLQFPPDPKVVVKTKEYE PDRKKGKARPPQIAEFTVSITIEGVTERFKVSVLVLFALAF LTCVVFLVVYKVYKY DRACPDGFVLKNTQCIPEGLESYYAEQDSSAREKFYTVINHYNLAKQSITRSVS PWMSVLSEEKLSEQETEAEEKSA |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA |
| Application Notes | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA. |

Images

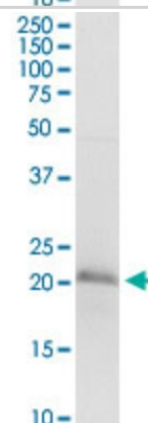
Western Blot: D4S234E Antibody (1C3) [H00027065-M01] - D4S234E monoclonal antibody (M01), clone 1C3 Analysis of D4S234E expression in IMR-32.



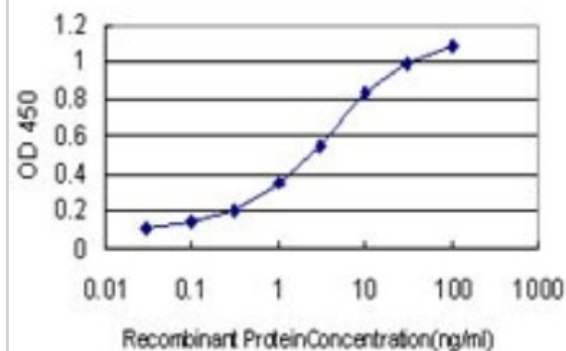
Western Blot: D4S234E Antibody (1C3) [H00027065-M01] - D4S234E monoclonal antibody (M01), clone 1C3. Analysis of D4S234E expression in PC-12.



Western Blot: D4S234E Antibody (1C3) [H00027065-M01] - D4S234E monoclonal antibody (M01), clone 1C3. Analysis of D4S234E expression in rat brain.



Sandwich ELISA: D4S234E Antibody (1C3) [H00027065-M01] - Detection limit for recombinant GST tagged D4S234E is approximately 0.1ng/ml as a capture antibody.



Publications

Kudoh T, Kimura J, Lu ZG et al. D4S234E, a novel p53-responsive gene, induces apoptosis in response to DNA damage. *Exp Cell Res*. 2010 Jul 1. [PMID: 20599942]



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Products Related to H00027065-M01

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| H00027065-P01-10ug | Recombinant Human D4S234E GST (N-Term) 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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