Product Datasheet

DUSP5 Antibody (4C8) - Azide and BSA Free H00001847-M03

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/H00001847-M03

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/H00001847-M03



H00001847-M03

DUSP5 Antibody (4C8) - Azide and BSA Free

| DUSPS Antibody (4C8) - Azide and BSA Free | | |
|---|--|--|
| 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 | 4C8 | |
| Preservative | No Preservative | |
| Isotype | IgG1 Kappa | |
| Purity | IgG purified | |
| Buffer | In 1x PBS, pH 7.4 | |
| Product Description | | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. | |
| Host | Mouse | |
| | | |

| Product Description | |
|-------------------------|---|
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 1847 |
| Gene Symbol | DUSP5 |
| Species | Human |
| Specificity/Sensitivity | DUSP5 - dual specificity phosphatase 5 |
| Immunogen | DUSP5 (NP_004410, 286 a.a. ~ 384 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LKEAFDYIKQRRSMVSPNFGFMGQLLQYESEILPSTPNPQPPSCQGEAAGSSLI GHLQTLSPDMQGAYCTFPASVLAPVPTHSTVSELSRSPVATATSC |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA. |



Images 250 **-**150 **-**Western Blot: DUSP5 Antibody (4C8) [H00001847-M03] - Analysis of DUSP5 expression in K-562 (Cat # L009V1). 100-75 -50 -37 -25 -20-15-Immunocytochemistry/Immunofluorescence: DUSP5 Antibody (4C8) [H00001847-M03] - Analysis of monoclonal antibody to DUSP5 on HeLa cell. Antibody concentration 10 ug/ml ELISA: DUSP5 Antibody (4C8) [H00001847-M03] - Detection limit for 1.4 recombinant GST tagged DUSP5 is approximately 0.3ng/ml as a capture 1.2 antibody. 1 S 0.8 8 0.6 0.4 0.2 0 0.1 10 100 1000 0.01 Recombinant ProteinConcentration(ng/ml)



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to H00001847-M03

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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) H00001847-Q01-10ug

Recombinant Human DUSP5 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00001847-M03

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

