

Product Datasheet

STAT5b Antibody (2D1) - Azide and BSA Free H00006777-M03

Unit Size: 0.1 mg

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

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H00006777-M03

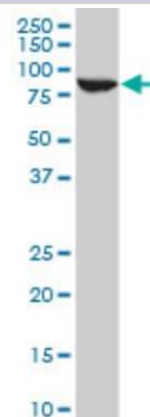
STAT5b Antibody (2D1) - Azide and BSA Free

| 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 | 2D1 |
| 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 |
| Gene ID | 6777 |
| Gene Symbol | STAT5B |
| Species | Human |
| Specificity/Sensitivity | STAT5B (2D1) |
| Immunogen | STAT5B (NP_036580, 678 a.a. ~ 787 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VYSKYYTPVPCESATAKAVDGYVKPQIKQVVPEFVNASADAGGGSATYMDQA PSPAVCPQAHYNYMYPQNPDSVLDTDGDFDLEDTMDVARRVEELLGRPMDSQ WIPHAQS |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA. |

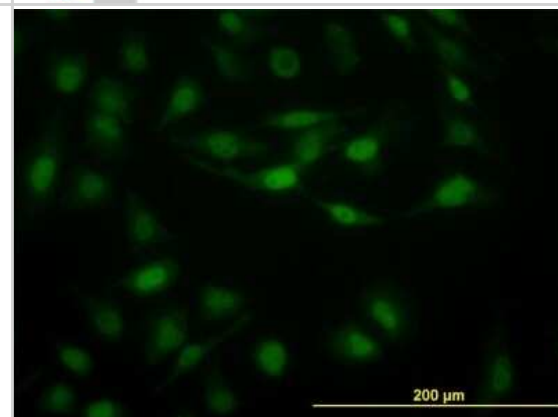


Images

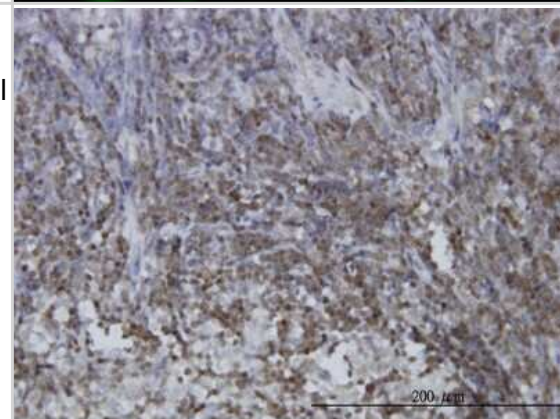
Western Blot: STAT5b Antibody (2D1) [H00006777-M03] - Analysis of STAT5B expression in HeLa (Cat # L013V1).



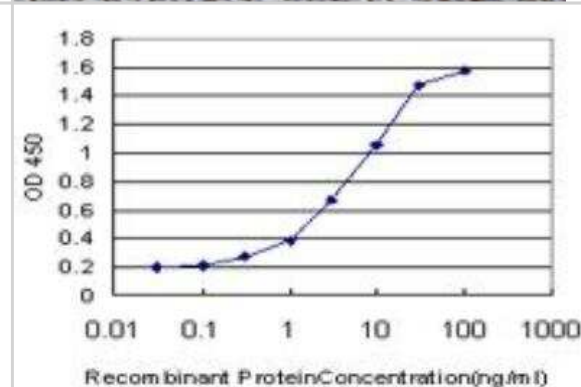
Immunocytochemistry/Immunofluorescence: STAT5b Antibody (2D1) [H00006777-M03] - Analysis of monoclonal antibody to STAT5B on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: STAT5b Antibody (2D1) [H00006777-M03] - Analysis of monoclonal antibody to STAT5B on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 1.5 ug/ml



ELISA: STAT5b Antibody (2D1) [H00006777-M03] - Detection limit for recombinant GST tagged STAT5B is approximately 0.3ng/ml as a capture antibody.



Publications

Slawinska M, Lakomy J, Biernat W et al. STAT3, STAT5A, STAT5B, STAT6 proteins are overexpressed in human basal cell carcinoma Clin. Exp. Dermatol. 2019-07-19 [PMID: 31323143] (IF/IHC, Human)

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Products Related to H00006777-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) |
| H00006777-P01-10ug | Recombinant Human STAT5b 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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