

# Product Datasheet

## Themis Antibody [Janelia Fluor® 646] AF6816J

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**AF6816J**

Themis Antibody [Janelia Fluor® 646]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | Janelia Fluor 646                                                                           |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                            |
| <b>Gene ID</b>                 | 387357                                                                                                                                                                           |
| <b>Gene Symbol</b>             | THEMIS                                                                                                                                                                           |
| <b>Species</b>                 | Mouse, Rat                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b> | Detects mouse Themis in direct ELISAs and mouse and rat Themis in Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human Themis is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant mouse Themis<br>Lys122-Lys237<br>Accession # Q8BGW0                                                                                          |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                            |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                           |
| <b>Recommended Dilutions</b> | Western Blot                                                           |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to AF6816J**

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|                 |                                                          |
|-----------------|----------------------------------------------------------|
| NBP2-38183PEP   | Themis Recombinant Protein Antigen                       |
| NBP2-29661-1Kit | Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric) |
| NBP2-10157      | Themis Overexpression Lysate                             |
| DY1707          | C-Reactive Protein/CRP [Biotin]                          |

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**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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