

Datasheet for ABIN526489
anti-IRAK4 antibody (AA 255-351)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | IRAK4 |
| Binding Specificity: | AA 255-351 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This IRAK4 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a full length recombinant IRAK4. |
| Immunogen: | IRAK4 (NP_057207, 255 a.a. ~ 351 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | GDDLCLVYVY MPNGSLLDRL SCLDGTPLLS WHMRCKIAQG AANGINFLHE NHHIHRDIKS ANILLDEAFT AKISDFGLAR ASEKFAQTVM TSRIVGT |
| Clone: | 2C7 |
| Isotype: | IgG2b |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|---|
| Target: | IRAK4 |
| Alternative Name: | IRAK4 (IRAK4 Products) |
| Background: | Full Gene Name: interleukin-1 receptor-associated kinase 4 Synonyms: IPD1,NY-REN-64,REN64 |
| Gene ID: | 51135 |
| NCBI Accession: | NM_016123 |
| Pathways: | NF-kappaB Signaling , TLR Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades |

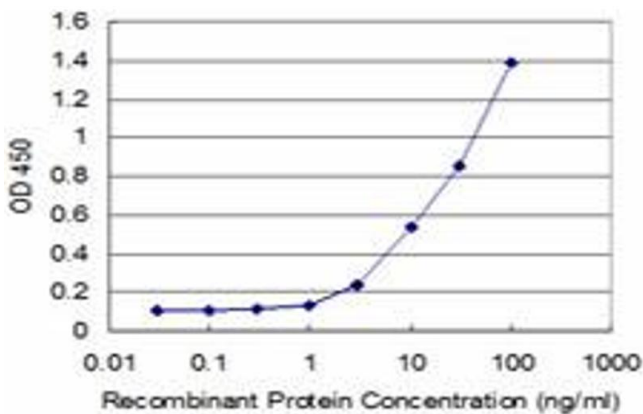
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

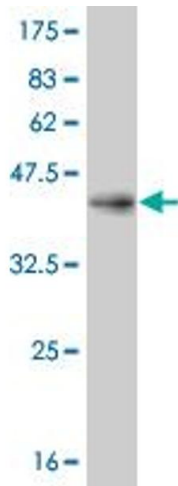
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



ELISA

Image 1. Detection limit for recombinant GST tagged IRAK4 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.67 kDa).