

Datasheet for ABIN2791041  
**anti-IFNE antibody (Middle Region)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | IFNE                                |
| Binding Specificity: | Middle Region                       |
| Reactivity:          | Human, Cow, Pig                     |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This IFNE antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of Human IFNE |
| Sequence:             | IFSLFRANIS LDGWEENHTE KFLIQLHQQL EYLEALMGLE AEKLSGTLGS                                |
| Predicted Reactivity: | Cow: 93%, Human: 100%, Pig: 79%                                                       |
| Characteristics:      | This is a rabbit polyclonal antibody against IFNE. It was validated on Western Blot.  |
| Purification:         | Affinity Purified                                                                     |

## Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | IFNE                                          |
| Alternative Name: | IFNE ( <a href="#">IFNE Products</a> )        |
| Background:       | The function of this protein remains unknown. |

## Target Details

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
|                   | Alias Symbols: IFN-E, IFNE1, IFNT1, PRO655<br>Protein Interaction Partner: TUBA1A,<br>Protein Size: 208 |
| Molecular Weight: | 23 kDa                                                                                                  |
| Gene ID:          | 338376                                                                                                  |
| NCBI Accession:   | <a href="#">NM_176891</a> , <a href="#">NP_795372</a>                                                   |
| UniProt:          | <a href="#">Q86WN2</a>                                                                                  |
| Pathways:         | <a href="#">Hormone Activity</a>                                                                        |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 208 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                      |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** Host: Rabbit Target Name: IFNE Sample Type: Fetal Heart lysates Antibody Dilution: 1.0ug/ml