

Datasheet for ABIN302149
anti-EGLN3 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | EGLN3 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This EGLN3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | EGLN3 |
| Immunogen: | C-RLGKYYVKERSK |
| Sequence: | RLGKYYVKER SK |
| Isotype: | IgG |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

| | |
|-------------------|---|
| Target: | EGLN3 |
| Alternative Name: | EGLN3 (EGLN3 Products) |
| Background: | EGLN3 , egl nine homolog 3 (C. elegans) , FLJ21620, HIFPH3, MGC125998, MGC125999, PHD3, EGL nine (C.elegans) homolog 3, egl nine homolog 3, egl nine-like protein 3 isoform |
| Gene ID: | 112399, 112407, 54702 |
| NCBI Accession: | NP_071356 |
| Pathways: | Positive Regulation of Endopeptidase Activity |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western Blot: Approx. 30 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 27.7 kDa according to NP_071356.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000. |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| 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: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Image 1. ABIN302149 (0.1µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.