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anti-UBE2F antibody (N-Term)



Image



Overview

| Quantity: | 100 μg |
|----------------------|--------------------------------------|
| Target: | UBE2F |
| Binding Specificity: | N-Term |
| Reactivity: | Rat |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This UBE2F antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Purpose: | NEDD8 conjugating enzyme (N Terminus) |
|-------------------|---|
| Immunogen: | Peptide with sequence SKLKRDDGLKGSRT-C, from the N Terminus of the protein sequence according to NP_542409.1. |
| Sequence: | SKLKRDDGLK GSRT |
| Isotype: | IgG |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Pig, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

| 9 | |
|---------------------|--|
| Target: | UBE2F |
| Alternative Name: | UBE2F (UBE2F Products) |
| Background: | UBE2F, ubiquitin-conjugating enzyme E2F (putative), MGC18120, NCE2, NEDD8 carrier protein |
| | UBE2F, NEDD8 conjugating enzyme, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme |
| | 2, NEDD8-conjugating enzyme UBE2F, OTTHUMP00000202749, OTTHUMP00000202755, |
| | OTTH |
| Gene ID: | 140739, 67921, 363284 |
| NCBI Accession: | NP_542409 |
| Application Details | |
| Application Notes: | Western Blot: Approx 22 kDa band observed in Rat Pancreas lysates (calculated MW of |
| | 21.1 kDa according to Human NP_542409.1 and 18.6 kDa according to Rat NP_001008382.1). |
| | Recommended concentration: 0.05-0.2 μg/mL. |
| | Peptide ELISA: antibody detection limit dilution 1:32000. |
| 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. |

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN625837 (0.05μg/ml) staining of Rat Pancreas lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.