# Anti-Max Dimerization Protein 3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011496

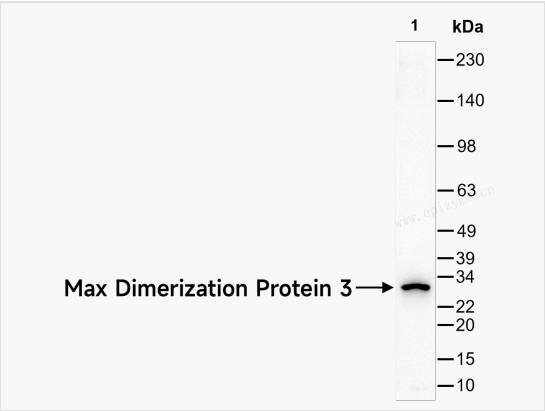
## Product Information

| | |
|---|---|
| Application | WB, IHC-P/IF (Tissue-P), ELISA |
| Reactivity | Human |
| Dilution | WB 1:1,000~1:2,000; IHC-P 1:100~1:200 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 30K31K03 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide of human MAD3 |
| Format | Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-Max Dimerization Protein 3 antibody [30K31K03] is for research use only and not for use in diagnostic or therapeutic procedures. |

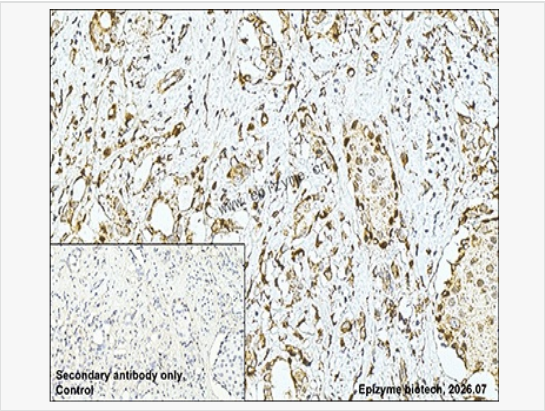
## Protein Information

| | |
|---|---|
| Synonyms | bHLHc13; mxd3; Myx. |
| Calculated MW | Calculated MW: 23 kDa |
| Uniprot ID | Q9BW11 |
| Gene ID | 83463 |
| Background | Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation. |

## Validation Images




Western Blot - Anti-Max Dimerization Protein 3 Rabbit mAb [30K31K03]
All lanes: R011496 at 1:1,000 dilution
Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 23 kDa
Developed using the ECL technique (Cat. No. SQ201).




Immunohistochemistry - Anti-Max Dimerization Protein 3 Rabbit mAb [30K31K03]
Sample: Paraformaldehyde-fixed, paraffin embedded human breast cancer tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R011496 at 1:100 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.