

Product datasheet for **TA338858**

EME1 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-EME1 antibody: synthetic peptide directed towards the N terminal of human EME1. Synthetic peptide located within the following region: MALKKSSPSLDSGDSSEELPTFAFLKKEPSSTKRRQPEREEKIVVVDIS |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Protein A purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 63 kDa |
| Gene Name: | essential meiotic structure-specific endonuclease 1 |
| Database Link: | NP_689676 Entrez Gene 146956 Human Q96AY2 |
| Background: | EME1 and MUS81 (MIM 606591) form an endonuclease complex that cleaves branched DNA structures, especially those arising during stalled DNA replication. EME1 and MUS81 (MIM 606591) form an endonuclease complex that cleaves branched DNA structures, especially those arising during stalled DNA replication (Abraham et al., 2003 [PubMed 14609959]). [supplied by OMIM] |



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Synonyms: MMS4L; SLX2A

Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Rat: 93%; Guinea pig: 92%; Horse: 86%; Rabbit: 86%; Bovine: 85%

Protein Pathways: Homologous recombination

Product images:



WB Suggested Anti-EME1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 293T cell lysate