

Anti-COMP antibody (50-150) [S4782RM] (STJ11104782)

STJ11104782

GENERAL INFORMATION

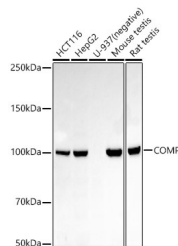
| | |
|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

| | |
|-----------------------|---|
| Clonality | Monoclonal |
| Clone ID | S4782RM |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 1311 |
| Gene Symbol | COMP |
| Uniprot ID | COMP_HUMAN |
| Immunogen | |
| Immunogen Region | 50-150 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 50-150 of human COMP (NP_000086.2). |
| Immunogen Sequence | ELLRQQVREITFLKNTVMEDACGMQQSVRTGLPSVRPLLHCAPGFCFPGVACIQTESGARCGPCPAGFTGNGSHCTDVN ECNAHPCFPRVRCINTSPGF R |



Western blot analysis of various lysates, using COMP antibody (STJ11104782) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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