



# Anti-STRA13 polyclonal antibody (DPABH-18194)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Antigen Description</b> | DNA-binding component of the FA core complex involved in DNA damage repair and genome maintenance. Recruited to forks stalled by DNA interstrand cross-links, and required for cellular resistance to such lesions. Component of the heterotetrameric CENP-T-W-S-X complex that binds and supercoils DNA, and plays an important role in kinetochore assembly. Component of the APITD1/CENPS complex that is essential for the stable assembly of the outer kinetochore. Plays an important role in mitotic progression and chromosome segregation. |
| <b>Immunogen</b>           | Synthetic peptide conjugated to KLH derived from within residues 1 to the C-terminus of Human MHF2.   |
| <b>Isotype</b>             | IgG   |
| <b>Source/Host</b>         | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Purification</b>        | Immunogen affinity purified   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | WB  |
| <b>Format</b>              | Liquid  |
| <b>Size</b>                | 100 µg  |
| <b>Buffer</b>              | pH: 7.40; Constituent: PBS  |
| <b>Preservative</b>        | 0.02% Sodium Azide  |
| <b>Storage</b>             | Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze   |

/ thaw cycles.

## GENE INFORMATION

|                 |   |
|-----------------|---|
| Gene Name       | <a href="#">STRA14 stimulated [ Homo sapiens ]</a>  |
| Official Symbol | STRA13  |
| Synonyms        | STRA13; stimulated; D9; MHF2; CENPX; CENP-X; FAAP10; centromere protein X; stimulated by retinoic acid 13 homolog; FANCM-interacting histone fold protein 2; Fanconi anemia-associated polypeptide of 10 kDa; retinoic acid-inducible gene D9 protein homolog; stimulated by retinoic acid gene 13 protein homolog; |
| Entrez Gene ID  | <a href="#">201254</a>  |
| Protein Refseq  | <a href="#">NP_001257935.1</a>  |
| UniProt ID      | <a href="#">A8MT69</a>  |
| Pathway         | Fanconi anemia pathway;   |
| Function        | DNA binding; contributes_to double-stranded DNA binding; protein binding;   |