

**Anti-RAD9A antibody (162-391) (STJ25283)**  
STJ25283

**GENERAL INFORMATION**

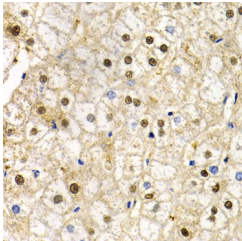
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IHC-P/ELISA     |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Rat          |

**PRODUCT PROPERTIES**

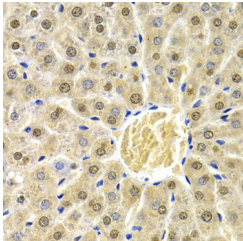
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | Lot specific   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution</b>            | WB:1:500-1:2000  |
| <b>Range</b>               | IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.   |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.   |

**TARGET INFORMATION**

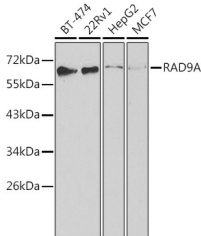
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 5883  |
| <b>Gene Symbol</b>        | RAD9A   |
| <b>Uniprot ID</b>         | RAD9A_HUMAN   |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   | 162-391   |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 162-391 of human RAD9A (NP_004575.1).   |
| <b>Immunogen Sequence</b> | ALAEVTLGIGRGRVILRSY HEEEDSTAKAMVTEMCLGE EDFQQLAQEGVAITFCLKE FRGLLSFAESANLNLSIHFD<br>APGRPAIFTIKDSLDDGHFV LATLSDDTSHSQDLGSPERH QVPVQLQAHSTPHPDFFAND DIDSYMIAMETTIGNESGRV<br>LPSISLSPGPQPPKSPGPHS EEDEAEPTVPGTPPPKKF RSLFFGSILAPVRSPQGPSP VLAEDSEGE |



Immunohistochemistry analysis of paraffin-embedded human liver tissue using RAD9A antibody (STJ25283) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using RAD9A antibody (STJ25283) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using RAD9A antibody (STJ25283) at 1:1000 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.

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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