

Anti-AKAP4 antibody (189-340) (STJ117013)

STJ117013

GENERAL INFORMATION

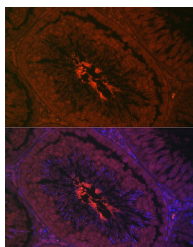
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IF/ICC/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

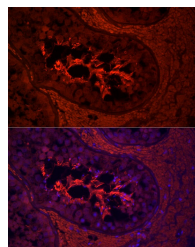
| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution | WB:1:500-1:1000 |
| Range | IF/CC:1:50-1:200 |
| | 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, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

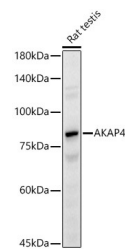
| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID | 8852 |
| Gene Symbol | AKAP4 |
| Uniprot ID | AKAP4_HUMAN |
| Immunogen | |
| Immunogen Region | 189-340 |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 189-340 of human AKAP4 (NP_003877.2). |
| Immunogen Sequence | QSPSAPPAKPPSTQRAVISP DGECSIDDLFSYVNRSLV IQMAHKEIKELEGKSKCLH HSICPSPGNKERISPRTPAS KIASEMAYEAVELTAAEMRG TGEESREGGQKSFYSELN KSKSGDKQMSQRESKEFADS ISKGLMVYANQV |



Immunofluorescence analysis of rat testis cells using AKAP4 Rabbit polyclonal antibody (STJ117013) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human testis cells using AKAP4 Rabbit polyclonal antibody (STJ117013) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using AKAP4 antibody (STJ117013) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.

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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