

Anti-FER1L5 antibody (1350-1670) (STJ118371)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

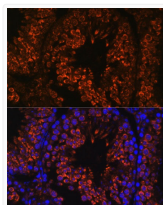
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 238kDa Observed Mw: 242kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

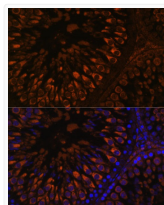
Gene ID	90342
Gene Symbol	FER1L5
UniProt ID	FR1L5_HUMAN
Immunogen Region	1350-1670
Immunogen Sequence	KLPTLSEKKHQDFLGYLRYK FWFKSSKADEYEHEVDWWS KLFWATDEHKSLKYKYKDYH TLKVYECLEAVPAFQGLQD FCQTFKLYQEOPKLDSPVVG EFKGLFRIYPFPENPEAPKP PLQFLVWPEREDFPQPCLVYR VYMVRAINLQPDYNGLCDP YVILKLGKTELGNRDMYQPN TLDPIFGMMFELTCNIPLEK DLEIQLYDFDLFSPDDKIGT TVIDLENRLLSGFGAHCGL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1350-1670 of human FER1L5 (NP_001280012.1).

ADDITIONAL INFORMATION

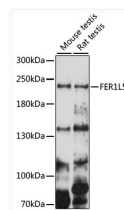
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of paraffin-embedded mouse testis using FER1L5 Rabbit polyclonal antibody (STJ118371) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat testis using FER1L5 Rabbit polyclonal antibody (STJ118371) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using FER1L5 Rabbit polyclonal antibody (STJ118371) at 1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 150s.