

Anti-ABCC4 antibody (1067-1325) (STJ22460)

STJ22460

GENERAL INFORMATION

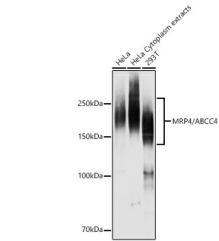
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

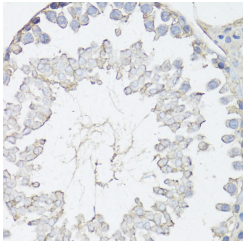
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:1000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

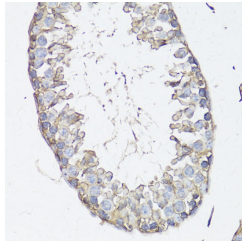
Gene ID	10257
Gene Symbol	ABCC4
Uniprot ID	MRP4_HUMAN
Immunogen	
Immunogen Region	1067-1325
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1067-1325 of human MRP4/ABCC4 (NP_005836.2).
Immunogen Sequence	SQEKVGIVGRTGAGKSSLIS ALFRLSEPEGKIWDKILTT EIGLHDLRKKMSIIPQEPVL FTGTMRKNDPNEHTDEEL WNALQEVQLKETIEDLPQKM DTELAESGSNFSVGQRQLVC LARAILRKNQILIIDEATAN VDPRTDELIQKKIREKFAHC TVLTIHRLNTIISDKIMV LDSGRLKEYDEPYVLLQNK E SLFYKMQVQLGKAEAAALTE TAKQVYFKRNYPHIGHTDH



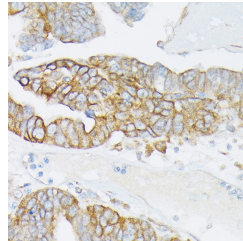
Western blot analysis of extracts of various cell lines, using MRP4/ABCC4 antibody (STJ22460) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded rat testis using MRP4/ABCC4 antibody (STJ22460) at dilution of 1:150 (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 mouse testis using MRP4/ABCC4 antibody (STJ22460) at dilution of 1:150 (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 human oophoroma using MRP4/ABCC4 rabbit polyclonal antibody (STJ22460) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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