

Anti-FABP4 antibody (1-132 aa) [SMM5153] (STJ11106996)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Mouse
Reactivity	Human/Rat

PRODUCT PROPERTIES

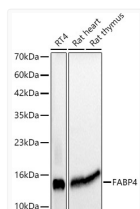
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 15kDa

TARGET INFORMATION

Gene ID	2167
Gene Symbol	FABP4
UniProt ID	FABP4_HUMAN
Immunogen Region	1-132 aa
Immunogen Sequence	MCDAFVG TWKLVSSENFDDY MKEVGVGFATRKVAGMAKPN MIISVNGDVITIKSESTFKN TEISFILGQEFDEVTADDRK VKSTITLDGGVLVHVQKWDG KSTTIKRKREDDKLVVECV M KGV TSTRVYERA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human FABP4 (NP_001433.1)

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using FABP4 Mouse mAb (STJ11106996) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 3s.