Anti-FBP2 antibody (1-339) (STJ111892)

STJ111892

GENERAL INFORMATION

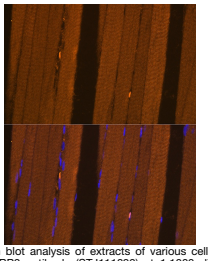
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

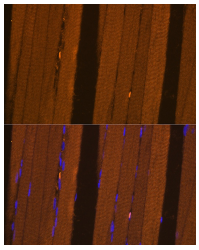
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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

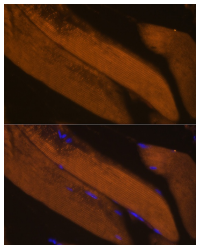
Gene ID	8789
Gene Symbol	FBP2
Uniprot ID	F16P2_HUMAN
Immunogen	
Immunogen Region	1-339
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-339 of human FBP2 (NP_003828.2).
Immunogen Sequence	MTDRSPFETDMLTLTRYVME KGRQAKGTGELTQLLNSMLT AIKAISSAVRKAGLAHLYGI AGSVNVTGDEVKKLDVLSNS LVINMVQSSYSTCVLVSEEN KDAIITAKEKRGKYVVCFDP LDGSSNIDCLASIGTIFAIY RKTSEDEPSEKDALQCGRNI VAAGYALYGSATLVALSTGQ GVDLFMLDPALGEFVLVEKD VKIKKKGKIYSLNEGYAKYF DAATTEYVQKKKFPEDGSA



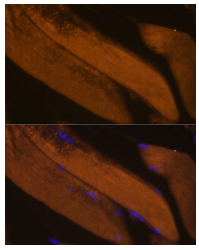
Western blot analysis of extracts of various cell lines, using FBP2 antibody (STJ111892) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of Rat skeletal muscle using FBP2 antibody (STJ111892) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse skeletal muscle using FBP2 antibody (STJ111892) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse skeletal muscle using FBP2 antibody (STJ111892) at dilution of 1:100. Blue: DAPI for nuclear staining.

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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