

## Anti-EBI3 antibody (130-229) [S2MR] (STJ11103052)

STJ11103052

### GENERAL INFORMATION

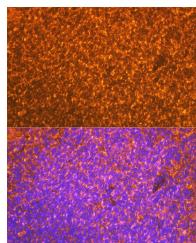
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IF/ICC/ELISA
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

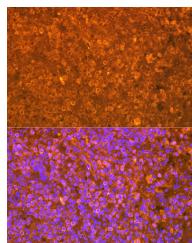
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S2MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:2000 IF/ICC:1:50-1:200 ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

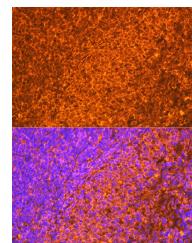
<b>Gene ID</b>	10148
<b>Gene Symbol</b>	EBI3
<b>Uniprot ID</b>	IL27B_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	130-229
<b>Region Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 130-229 of human EBI3 (Q14213).
<b>Immunogen Sequence</b>	DPPEGVRLSPLAERQLQVQW EPPGSWPFPEIFSLKYWIRY KRQGAARFHRVGPIEATSFI LRAVRRPARYYYVQVAQQDLT DYGELSDWSLPATATMSL GK



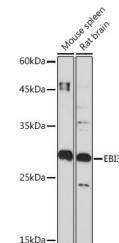
Immuno fluorescence analysis of paraffin-embedded mouse spleen using EBI3 Rabbit monoclonal antibody (STJ11103052) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immuno fluorescence analysis of paraffin-embedded human spleen using EBI3 Rabbit monoclonal antibody (STJ11103052) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immuno fluorescence analysis of paraffin-embedded rat spleen using EBI3 Rabbit monoclonal antibody (STJ11103052) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. 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 EBI3 Rabbit monoclonal antibody (STJ11103052) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lanes: Mouse spleen, Rat brain. Molecular weight markers (60kDa, 45kDa, 35kDa, 25kDa, 15kDa) are on the left. EBI3 band is indicated on the right.

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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