

Anti-CTIP2/BCL11B antibody (190-310) (STJ11103335)

STJ11103335

GENERAL INFORMATION

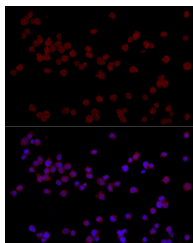
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

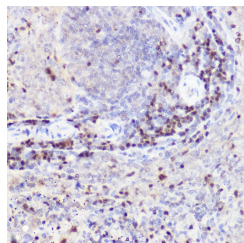
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

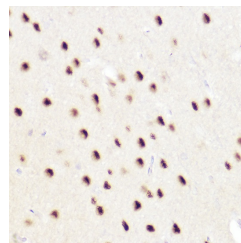
Gene ID	64919
Gene Symbol	BCL11B
Uniprot ID	BC11B_HUMAN
Immunogen	
Region	190-310
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 190-310 of human CTIP2/BCL11B (NP_612808.1).
Immunogen Sequence	PVSGDGTQGGEGQTEAPFGCQ CQLSGKDEPSSYICTTCKQP FNSAWLLQHAQNTHGFRYI LEPGPASSSLTPRLTIPPL GPEAVASPLMNFGLGDSNPF NLLRMTGPILRDHPGFGEGR L



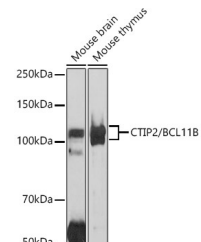
Immunofluorescence analysis of Jurkat cells using CTIP2/BCL11B Rabbit polyclonal antibody (STJ11103335) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat spleen using CTIP2/BCL11B Rabbit polyclonal antibody (STJ11103335) 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.



Immunohistochemistry analysis of paraffin-embedded rat brain using CTIP2/BCL11B Rabbit polyclonal antibody (STJ11103335) 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.



Western blot analysis of extracts of various cell lines, using CTIP2/BCL11B antibody (STJ11103335) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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