

Anti-BCL11A antibody (401-589) [S9MR] (STJ11102459)
STJ11102459

GENERAL INFORMATION

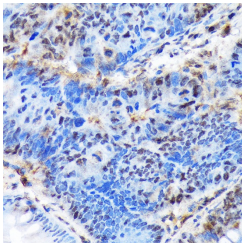
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

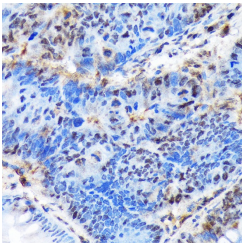
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

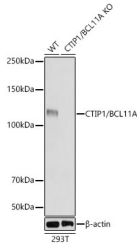
Gene ID	53335
Gene Symbol	BCL11A
Uniprot ID	BC11A_HUMAN
Immunogen	
Immunogen Region	401-589
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 401-589 of human CTIP1/BCL11A (Q9H165).
Immunogen Sequence	GEKPYKCNLCDHACTQASKL KRHKMTHMHKSSPMTVKSDD GLSTASSPEPGTSDLVGSAS SALKSVVAKFKSENDPNLIP ENGDEEEEEDEEEEEEEEE EEEELTESERVYDGFLSLE AARHHENSSRGAVWGVGDES RALPDVMQGMVLSSMQHFSE AFHQVLGEKHKRGLAEAEGRDTCDEDS



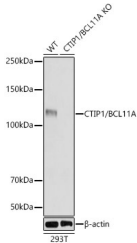
Western blot analysis of extracts of Rat brain, using CTIP1/BCL11A rabbit monoclonal antibody (STJ11102459) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CTIP1/BCL11A rabbit monoclonal antibody (STJ11102459) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CTIP1/BCL11A rabbit monoclonal antibody (STJ11102459) at dilution of 1:100 (40x lens).



Western blot analysis of extracts from wild type (WT) and CTIP1/BCL11A knockout (KO) 293T (KO) cells, using CTIP1/BCL11A Rabbit monoclonal antibody (STJ11102459) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

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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