

ARG45783 anti-SARI antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SARI
Tested Reactivity	Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SARI
Species	Mouse
Immunogen	Recombinant protein containing to mouse SARI.
Conjugation	Un-conjugated
Alternate Names	BATF2; Basic Leucine Zipper ATF-Like Transcription Factor 2; SARI; Basic Leucine Zipper Transcriptional Factor ATF-Like 2; Basic Leucine Zipper Transcription Factor, ATF-Like 2; Suppressor Of AP-1 Regulated By IFN; MGC20410; B-ATF-2; Suppressor Of AP-1, Regulated By IFN

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	25 kDa	

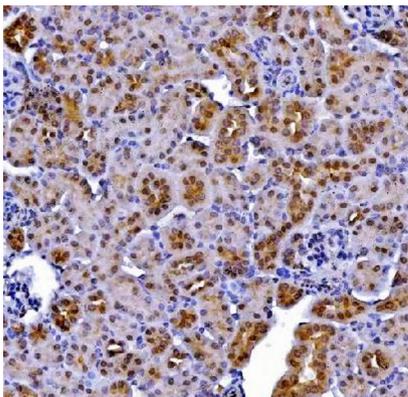
Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

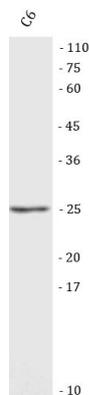
Gene Symbol	BATF2
Gene Full Name	Basic Leucine Zipper ATF-Like Transcription Factor 2
Background	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in defense response to protozoan; myeloid dendritic cell differentiation; and regulation of transcription by RNA polymerase II. Part of RNA polymerase II transcription regulator complex. [provided by Alliance of Genome Resources, Feb 2025]
Function	AP-1 family transcription factor that controls the differentiation of lineage-specific cells in the immune system. Following infection, participates in the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes (By similarity). Selectively suppresses CCN1 transcription and hence blocks the downstream cell proliferation signals produced by CCN1 and inhibits CCN1-induced anchorage-independent growth and invasion in several cancer types, such as breast cancer, malignant glioma and metastatic melanoma. Possibly acts by interfering with AP-1 binding to CCN1 promoter. [UniProt]
Calculated Mw	30 kDa
Cellular Localization	Nucleus. [UniProt]

Images



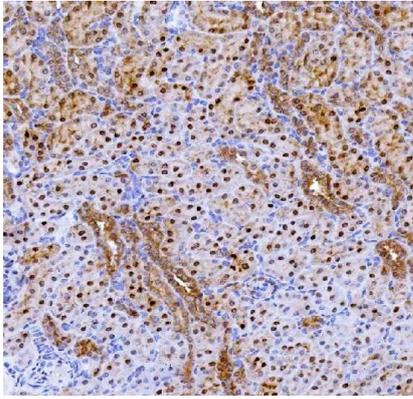
ARG45783 anti-SARI antibody IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45783 anti-SARI antibody at 2 µg/ml dilution.



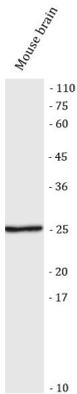
ARG45783 anti-SARI antibody WB image

Western blot: C6 stained with ARG45783 anti-SARI antibody at 0.5 µg/ml dilution.



ARG45783 anti-SARI antibody IHC-P image

Immunohistochemistry: Rat kidney stained with ARG45783 anti-SARI antibody at 2 $\mu\text{g}/\text{ml}$ dilution.



ARG45783 anti-SARI antibody WB image

Western blot: Mouse brain stained with ARG45783 anti-SARI antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.