Product datasheet for TA349089

BATF3 Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	BATF3 antibody was raised against a 16 amino acid peptide near the amino terminus of human BATF3. The immunogen is located within the first 50 amino acids of BATF3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	BATF3 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 14 kDa; Observed: 17 kDa
Gene Name:	basic leucine zipper ATF-like transcription factor 3
Database Link:	NP_061134 Entrez Gene 55509 Human Q9NR55
Background:	BATF3, also known as SNFT, belongs to the basic leucine zipper transcriptional family and functions as a transcriptional repressor when heterodimerizing with Jun (1) and can repress the transcription of IL-2 and MMP-1 (1,2). BATF3 is required for the development of CD8alpha+ classical dendritic cells (DCs) and the related CD103+ DCs that cross-present antigens to CD8 T cells (3,4).
Synonyms:	JDP1; JUNDM1; SNFT

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Product images:
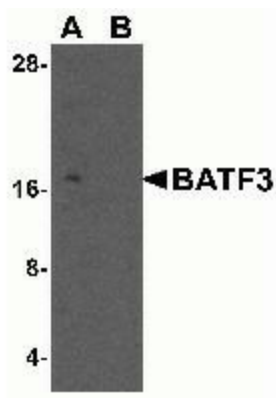
Western blot analysis of BATF3 in 293 cell lysate with BATF3 antibody at 0.5ug/ml in (A) the absence and (B) the presence of blocking peptide.
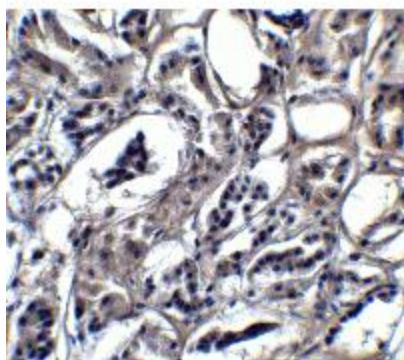
Immunohistochemistry of BATF3 in human kidney tissue with BATF3 antibody at 5ug/ml.
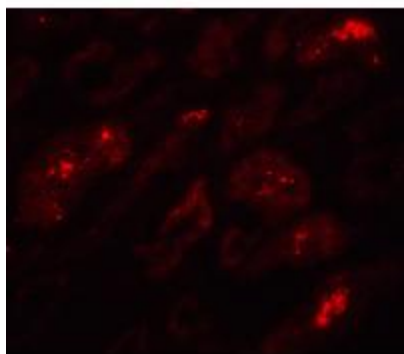
Immunofluorescence of BATF3 in human kidney tissue with BATF3 Antibody at 20ug/ml.