

## **Product datasheet for TA388726**

## Irf8 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

**Recommended Dilution:** Recommended dilution: WB:1:500-1:5000

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Mouse Interferon regulatory factor 8 protein (1-424AA)

**Formulation:** Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: P23611

**Background:** Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class

I genes (the interferon consensus sequence (ICS)). Plays a regulatory role in cells of the

immune system. Involved in CD8+ dendritic cell differentiation by forming a complex with the

BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-

TGAnTCA/GAAA-3'), an immune-specific regulatory element, followed by cooperative binding

of BATF and IRF8 and activation of genes.



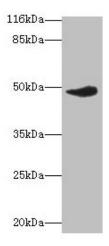
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## **Product images:**



Western blot

All lanes: Irf8 antibody at  $2\mu g/ml + Raji$  whole cell

lysate Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 49 kDa Observed band size: 49 kDa