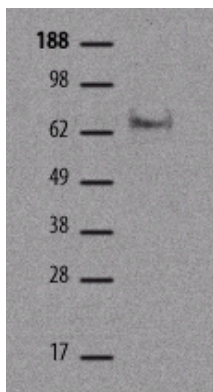


Anti-Human/Mouse EOMES Purified

Catalog Number: 14-4876

Also Known As: Eomesodermin, TBR2

RUO: For Research Use Only



Mouse spleen cell lysate were resolved by SDS-PAGE and electroblotted onto a PVDF membrane. The membrane was probed with 2 µg/ml of Anti-Human/Mouse EOMES Purified and revealed using an Anti-Rat IgG HRP antibody.

Product Information

Contents: Anti-Human/Mouse EOMES Purified

REF Catalog Number: 14-4876

Clone: 21Mags8

Concentration: 0.5 mg/ml

Host/Isotype: Rat IgG2a, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

This 21Mags8 antibody recognizes Eomesodermin (Eomes), also known as T-box brain 2 (TBR2). Eomes is a T-box transcription factor that is highly homologous to T-bet, which is essential during trophoblast development and gastrulation in most vertebrates. In the immune system, Eomes controls the differentiation of effector and memory CD8⁺ T cells, as well as natural killer (NK) cells. Expression of Eomes in these cells correlates with high expression of CD122, the common beta-chain of the IL-2R and IL-15R.

Note: For detection of mouse Eomes, we recommend 12-4875 and 51-4875 and for detection of human Eomes, we recommend 51-4877 due to the brighter staining intensity of these products compared to clone 21Mags8.

Applications Reported

This 21Mags8 antibody has been reported for use in flow cytometric analysis, and immunoblotting (WB).

Applications Tested

This 21Mags8 antibody has been tested by western blot analysis of mouse splenocytes. As a starting concentration, this antibody can be used at 2 µg/ml.

References

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Related Products

14-4321 Rat IgG2a K Isotype Control Purified

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