

EOMES Polyclonal Antibody

Catalog # AP69747

Specification

EOMES Polyclonal Antibody - Product Information

Application WB 095936 **Primary Accession**

Reactivity Human, Mouse Host Rabbit

Clonality **Polyclonal**

EOMES Polyclonal Antibody - Additional Information

Gene ID 8320

Other Names

EOMES; TBR2; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

EOMES Polyclonal Antibody - Protein Information

Name EOMES

Synonyms TBR2

Function

Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification. Plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex (PubMed:17353897). Required for differentiation and migration of unipolar dendritic brush cells (PubMed: 33488348). Also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic effector genes (PubMed: 17566017).

Cellular Location

Nucleus.



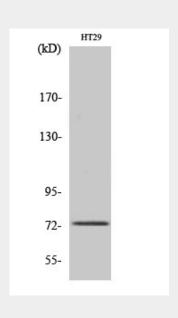
Tissue Location Expressed in CD8+ T-cells.

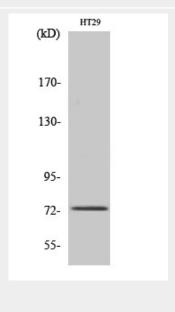
EOMES Polyclonal Antibody - Protocols

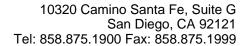
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

EOMES Polyclonal Antibody - Images









EOMES Polyclonal Antibody - Background

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