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Anti-Human/Mouse EOMES Polyclonal Antibody

多克隆抗体

产品货号: PA03754

第三版

**描述:**This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary for the differentiation of effector CD8+ T cells which are involved in defense against viral infections. A similar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation. Alternative splicing results in multiple transcript variants.EOMES (Eomesodermin) is a Protein Coding gene. Diseases associated with EOMES include Microcephaly-Polymicrogyria-Corpus Callosum Agenesis Syndrome and Microcephaly With Polymicrogyria. Among its related pathways are Mesodermal Commitment Pathway and Embryonic and Induced Pluripotent Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is TBR1.

**抗原:**Synthesized peptide derived from the N-terminal region of human EOMES.

**配方:**

**如何使用:**加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:**PBS (pH7.4) ， 1% BSA

**应用:**WB 1 ~ 5  $\mu$ g/ml.

**特异性:**Expressed in CD8+ T-cells.