

Product Name: EOMES Rabbit Polyclonal Antibody
Catalog #: APRab10486



Summary

Production Name	EOMES Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	EOMES
Alternative Names	EOMES; TBR2; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2
Gene ID	8320.0
SwissProt ID	O95936.The antiserum was produced against synthesized peptide derived from human EOMES. AA range:59-108

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	73kD

Background

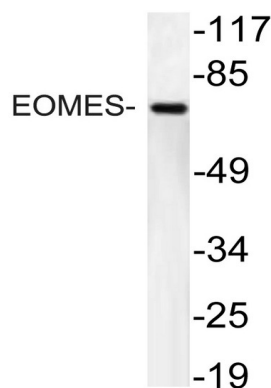
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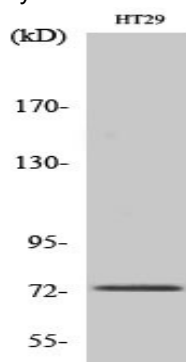
This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary 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. [provided by RefSeq, May 2013],similarity:Contains 1 T-box DNA-binding domain.,

Research Area

Image Data



Western blot analysis of lysate from HT29 cells, using EOMES antibody.



Western Blot analysis of various cells using EOMES Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

Note

For research use only.