

Datasheet for ABIN6261546
anti-EOMES antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EOMES
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EOMES antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human EOMES, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	EOMES Antibody detects endogenous levels of total EOMES.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	EOMES
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Target Details

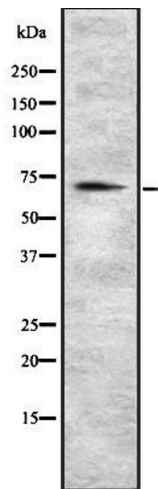
Alternative Name:	EOMES (EOMES Products)
Background:	<p>Description: Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification. Plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex. Also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic effector genes.</p> <p>Gene: EOMES</p>
Molecular Weight:	72 kDa
Gene ID:	8320
UniProt:	O95936
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of EOMES using HuvEc whole cell lysates