EOMES Antibody

PACO55474

Product Information

Size:

50ug

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:200-1:500

Protein Background:

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.

Gene ID:

EOMES

Uniprot

O95936

Synonyms:

Eomesodermin homolog (T-box brain protein 2) (T-brain-2) (TBR-2), EOMES, TBR2

Immunogen:

Recombinant Human Eomesodermin homolog protein (562-676AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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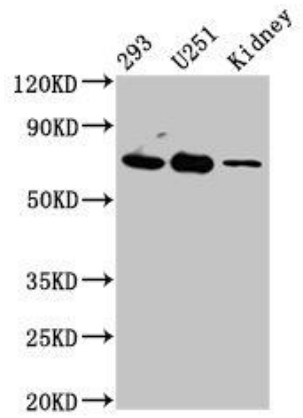
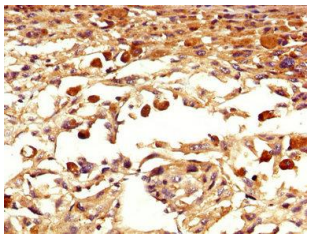
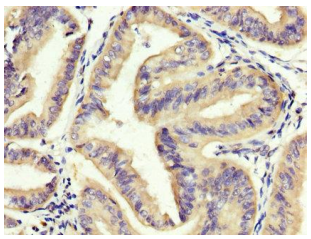
Product Images



Western Blot. Positive WB detected in: 293 whole cell lysate, U251 whole cell lysate, Rat kidney tissue. All lanes: EOMES antibody at 4.5µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 73, 48, 46, 75 kDa. Observed band size: 73 kDa.



IHC image of PACO55474 diluted at 1:400 and staining in paraffin-embedded human melanoma performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO55474 diluted at 1:400 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

