

Recombinant

DGRmAb®

## T-bet/Tbx21 (DGR16643) Rabbit mAb (PBS Only)

db16212-PBS

Package : 100µg

**Product Name** : T-bet/Tbx21 (DGR16643) Rabbit mAb (PBS Only)**Cat.No.:** db16212-PBS**Synonyms** : TBET; IMD88; T-PET; T-bet; TBLYM**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is the human ortholog of mouse Tbx21/Tbet gene. Studies in mouse show that Tbx21 protein is a Th1 cell-specific transcription factor that controls the expression of the hallmark Th1 cytokine, interferon-gamma (IFNG). Expression of the human ortholog also correlates with IFNG expression in Th1 and natural killer cells, suggesting a role for this gene in initiating Th1 lineage development from naive Th precursor cells. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human T-bet/Tbx21

**Gene ID**

30009

**Swiss Prot**

Q9UL17

**Synonyms**

TBET; IMD88; T-PET; T-bet; TBLYM

**Reactivity**

Human

**Application**

IHC-P

**Recommended dilution**

IHC-P: 1:200-1:500

**Calculated MW**

58 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16643

**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.