

## Recombinant

MHC II (DR  $\alpha$  chain) (BP6171) Rabbit mAb

db30151

Package : 100 $\mu$ L**Product Name** : MHC II (DR  $\alpha$  chain) (BP6171) Rabbit mAb**Cat.No.:** db30151**Synonyms** : HLA-DRA1**Application** : IHC, WB**Reactivity** : Human**Host species** : Rabbit**Background**

Major histocompatibility complex class II (MHC class II) molecules are heterodimeric, transmembrane glycoproteins expressed on the surface of antigen-presenting cells such as macrophages, dendritic cells, and B cells. Expression can also be induced on other cell types through interferon- $\gamma$  signaling. Prior to being displayed on the cell membrane, MHC class II molecules are loaded with exogenous peptide antigens approximately 15-24 amino acids in length that were derived from endocytosed extracellular proteins digested in the lysosome.

**Immunogen**

Synthetic peptide near C-terminal residues in Human MHC II (DR  $\alpha$  chain) was used as an immunogen

**Swiss Prot**

P01903

**Synonyms**

HLA-DRA1

**Reactivity**

Human

**Application**

IHC, WB

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

29 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6171

**Isotype**

IgG

**Purity**

Affinity Purification

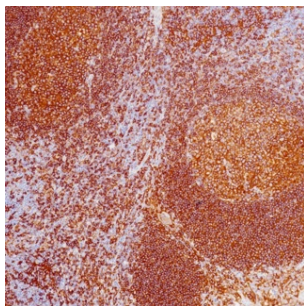
**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human tonsil using MHC II (DR α chain) antibody at dilution of 1:200 (200x lens).