

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09422 - Goat Anti-MOZ / KAT6A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MYST3, MYST histone acetyltransferase (monocytic leukemia) 3, KAT6A, MGC167033, MOZ, RUNXBP2, ZNF220, Monocytic leukemia zinc finger protein, runt-related transcription factor binding protein 2, zinc finger protein 220

**Official Symbol:** KAT6A

**Accession Number(s):** NP\_006757.2

**Human GeneID(s):** [7994](#)

**Important Comments:** Reported variants NP\_001092882.1, NP\_006757.2, NP\_001092883.1 represent identical protein.

### Immunogen

Peptide with sequence C-EKIKDKEETELD, from the Internal region of the protein sequence according to NP\_006757.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Preliminary experiments in lysates of cell line U937 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

**IHC:** Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB09422 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.