

ADO

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 30kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ADO

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

C10orf22;

Catalog #: A2808

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 84890

Isotype: IgG

Swiss Prot: Q96SZ5

Purity: Affinity purification

For research use only.

Background:

Human thiol dioxygenases include cysteine dioxygenase (CDO; MIM 603943) and cysteamine (2-aminoethanethiol) dioxygenase (ADO; EC 1.13.11.19). CDO adds 2 oxygen atoms to free cysteine, whereas ADO adds 2 oxygen atoms to free cysteamine to form hypotaurine (Dominy et al., 2007)

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