

ARY2 rabbit pAb

Catalog_no: AT7703

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene_name: NAT2 AAC2

Protein_name: ARY2

Humangene_id <u>10</u>

Humanswissprot P11245

_no:

Mousegene_id: 17961

Mouseswissprot P50295

_no:

Ratgene_id: 116632

Ratswissprot_no P50298

Immunogen: Synthesized peptide derived from human ARY2

This antibody detects endogenous levels of ARY2 at Human/Mouse/Rat Specificity:

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: WB 1:500-2000

The antibody was affinity-purified from rabbit serum by affinity-chromatography using Purification:

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

Background: This gene encodes an enzyme that functions to both activate and deactivate arylamine

> and hydrazine drugs and carcinogens. Polymorphisms in this gene are responsible for the N-acetylation polymorphism in which human populations segregate into rapid,



intermediate, and slow acetylator phenotypes. Polymorphisms in this gene are also associated with higher incidences of cancer and drug toxicity. A second arylamine Nacetyltransferase gene (NAT1) is located near this gene (NAT2). [provided by RefSeq, Jul 2008],