



ARY2 rabbit pAb

Cat No.:ES18242

For research use only

Overview

Product Name	ARY2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human ARY2 AA range: 80-130
Specificity	This antibody detects endogenous levels of ARY2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ARY2
Gene Name	NAT2 AAC2
Cellular localization	Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10
Human Swiss-Prot Number	P11245
Alternative Names	
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 N-acetyltransferase gene (NAT1) is

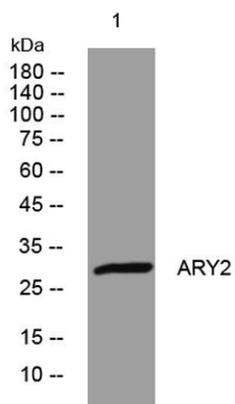




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located near this gene (NAT2). [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



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