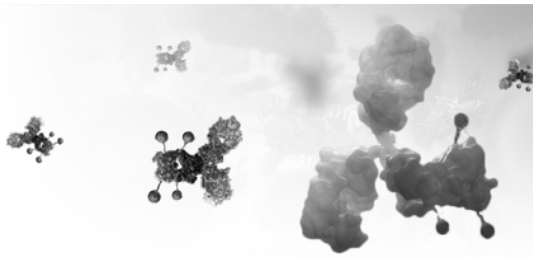

Anti-RCHY1 (aa 1-100) polyclonal antibody (DPAB-DC1256)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including tumor protein 53, histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Immunogen	RCHY1 (NP_056251, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MAATAREDGASGQERGQRGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDHQLDRFKVKEV QCINCEKIQHAQQTCEECSTLFGEYYCDICHLFDKDKKQY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	RCHY1 ring finger and CHY zinc finger domain containing 1, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RCHY1
Synonyms	RCHY1; ring finger and CHY zinc finger domain containing 1, E3 ubiquitin protein ligase; ZCHY; ARNIP; CHIMP; PIRH2; RNF199; ZNF363; PRO1996; RING finger and CHY zinc finger domain-containing protein 1; zinc finger, CHY-type; RING finger protein 199; zinc finger protein 363; E3 ubiquitin-protein ligase Pirh2; CH-rich interacting match with PLAG1; p53-induced protein with a RING-H2 domain; androgen-receptor N-terminal-interacting protein;
Entrez Gene ID	25898
Protein Refseq	NP_001009922
UniProt ID	Q96PM5
Chromosome Location	4q21.1
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Immune System
Function	ligase activity; p53 binding; protein binding; protein homodimerization activity

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221