

Summary

Production Name	UBCE7IP4 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RNF144A	
Alternative Names	RNF144A; KIAA0161; RNF144; UBCE7IP4; Probable E3 ubiquitin-protein ligase	
	RNF144A; RING finger protein 144A; UbcM4-interacting protein 4; Ubiquitin-	
	conjugating enzyme 7-interacting protein 4	
Gene ID	9781.0	
SwissProt ID	P50876.The antiserum was produced against synthesized peptide derived from human	
	RNF144A. AA range:151-200	

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	30kDa

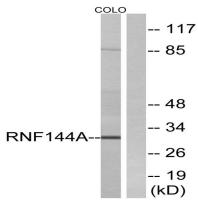


Background

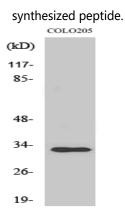
The protein encoded by this protein contains a RING finger, a motif known to be involved in protein-DNA and proteinprotein interactions. The mouse counterpart of this protein has been shown to interact with Ube2l3/UbcM4, which is an ubiquitin-conjugating enzyme involved in embryonic development. [provided by RefSeq, Jul 2008],caution:Lacks the His residue in the RING-type domain 2 that is one of the conserved features of the family.,function:E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the RBR family. RNF144 subfamily.,similarity:Contains 1 IBR-type zinc finger.,similarity:Contains 2 RING-type zinc fingers.,subunit:Interacts with UBE2L3.,

Research Area

Image Data



Western blot analysis of lysates from COLO cells, using RNF144A Antibody. The lane on the right is blocked with the



Western Blot analysis of various cells using UBCE7IP4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Note

For research use only.