



UBCE7IP4 Polyclonal Antibody

Catalog No	YP-Ab-02146
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RNF144A
Immunogen	The antiserum was produced against synthesized peptide derived from human RNF144A. AA range:151-200
Specificity	UBCE7IP4 Polyclonal Antibody detects endogenous levels of UBCE7IP4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UIP4;hUIP4;RNF144;UBCE7IP4;RNF144A;Probable E3 ubiquitin-protein ligase RNF144A;KIAA0161;RING finger protein 144A;UbcM4-interacting protein 4; Ubiquitin-conjugating enzyme 7-interacting protein 4
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Cell membrane ; Single-pass membrane protein . Cytoplasmic vesicle membrane .
Tissue Specificity	Bone marrow,Ovary,
Function	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.,



Background

The protein encoded by this protein contains a RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. The mouse counterpart of this protein has been shown to interact with Ube2I3/UbcM4, which is an ubiquitin-conjugating enzyme involved in embryonic development. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

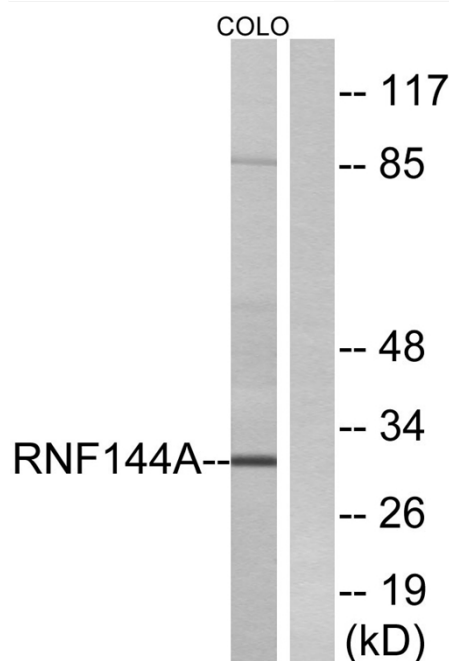
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using UBCE7IP4 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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