antibodies - online.com







anti-UBA3 antibody (Internal Region)

Images



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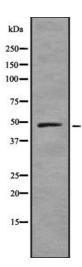
Overview		
Quantity:	100 μL	
Target:	UBA3	
Binding Specificity:	Internal Region	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This UBA3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	
Product Details		
Immunogen:	A synthesized peptide derived from human UBA3, corresponding to a region within the internal amino acids.	
Isotype:	IgG	
Specificity:	UBA3 Antibody detects endogenous levels of total UBA3.	
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).	
Target Details		
Target:	UBA3	

Target Details

Expiry Date:

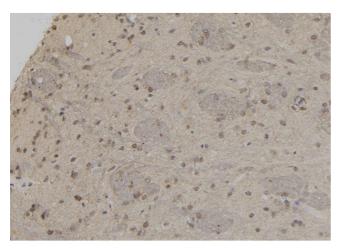
12 months

301 = 0100		
Alternative Name:	UBA3 (UBA3 Products)	
Background:	Description: Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down-regulates steroid receptor activity. Necessary for cell cycle progression. Gene: UBA3	
Molecular Weight:	49 kDa	
Gene ID:	9039	
UniProt:	Q8TBC4	
Application Details		
Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
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Western Blotting

Image 1. Western blot analysis UBA3 using LOVO whole cell lysates



Immunohistochemistry

Image 2. ABIN6278335 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at $22_{\rm i}$ aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary