

Immunotag™ Uba2 Antibody

Antibody Specification	
Catalog No.	ITA0224
Product Description	Immunotag™ Uba2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Uba2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Uba2
Specificity	Uba2 antibody detects endogenous levels of total Uba2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	UBA2
Accession No.	Q9UBT2
Alternate Names	Anthracycline associated resistance ARX; Anthracycline-associated resistance ARX; ARX; FLJ13058; HRIHFB2115; SAE 2; SAE2; SAE2_HUMAN; SUMO 1 activating enzyme subunit 2; SUMO activating enzyme subunit 2; SUMO-activating enzyme subunit 2; UBA2; UBA2 ubiquitin activating enzyme E1 homolog; Ubiquitin like 1 activating enzyme E1B; Ubiquitin like modifier activating enzyme 2; Ubiquitin-like 1-activating enzyme E1B; UBLE1B;

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Description	The heterodimer acts as an E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	71kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.