

# Immunotag™ YEATS2 Antibody

Antibody Specification	
Catalog No.	ITA2275
Product Description	Immunotag™ YEATS2 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	YEATS2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human YEATS2
Specificity	YEATS2 Antibody detects endogenous levels of total YEATS2
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	YEATS2
Accession No.	Q9ULM3
Alternate Names	FLJ10201; FLJ12841; FLJ13308; FLJ33401; FLJ34335; KIAA1197; YEATS domain containing 2; YEATS domain-containing protein 2; Yeats2; YETS2_HUMAN;
Description	Chromatin reader component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. YEATS2 specifically recognizes and binds histone H3 crotonylated at 'Lys-27' (H3K27cr) (PubMed:27103431). Crotonylation marks active promoters and enhancers and confers resistance to transcriptional repressors (PubMed:27103431).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	150kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.