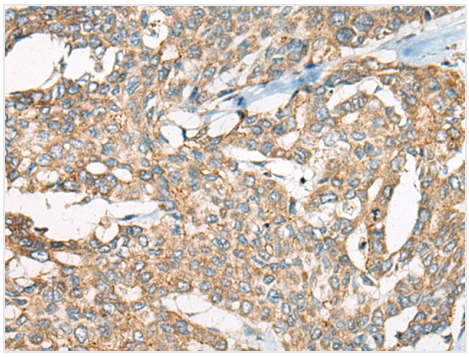
YEATS2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YEATS2, Polyclonal Antibody
Full Product Name	YEATS2 Polyclonal Antibody
Product Gene Name	anti-YEATS2 antibody
Product Synonym Names	FLJ10201; FLJ12841; FLJ13308; FLJ33401; FLJ34335; KIAA1197; YEATS domain containing 2; YEATS domain-containing protein 2; Yeats2; YETS2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purification
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
OMIM	613373
3D Structure	ModBase 3D Structure for Q9ULM3
Immunogen	Synthetic peptide of human YEATS2
Conjugation	Unconjugated
Product Categories/Family for anti-YEATS2 antibody	Epigenetics and Nuclear Signaling
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YEATS2 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-YEATS2 antibody	IHC: 1:40-1:200 ELISA: 1:5000-1:10000
Related Product Information for anti-YEATS2 antibody	The protein encoded by this gene is a scaffolding subunit of the ATAC complex, which is a complex with acetyltransferase activity on histones H3 and H4. Alternative splicing results in multiple transcript variants encoding different isoforms.YEATS2 (YEATS Domain Containing 2) is a Protein Coding gene. Among its related pathways are Chromatin organization. GO annotations related to this gene include TBP-class protein binding. An important paralog of this gene is YEATS4.
Other Notes	Small volumes of anti-YEATS2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for YEATS2 purchase	MBS2561458 is an antibody targeting YEATS2. Also known as YEATS2 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Immunohistochemistry (IHC) of anti-YEATS2 antibody
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using YEATS2 Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YEATS2. It may not necessarily be applicable to this product.

NCBI GI #	33620755
NCBI GeneID	55689
NCBI Accession #	NP_060493.3
UniProt Primary Accession #	Q9ULM3
UniProt Related Accession #	Q9ULM3
GenBank Nucleotide #	NP_060493.3
NCBI Official Full Name	YEATS domain-containing protein 2 isoform 3
NCBI Official Synonym Full Names	YEATS domain containing 2
NCBI Official Symbol	YEATS2
UniProt Protein Name	YEATS domain-containing protein 2
Protein Family	YEATS domain-containing protein
UniProt Gene Name	YEATS2
UniProt Synonym Gene Names	KIAA1197
UniProt Entry Name	YETS2_HUMAN
NCBI Protein Information	YEATS domain-containing protein 2
NCBI Summary for YEATS2	Summary: The protein encoded by this gene is a scaffolding subunit of the ATAC complex, which is a complex with acetyltransferase activity on histones H3 and H4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]
UniProt Comments for YEATS2	YEATS2: Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. Protein type: Unknown function Chromosomal Location of Human Ortholog: 3q27.1 Molecular Function: protein binding; TATA-binding protein binding Biological Process: establishment and/or maintenance of chromatin architecture; negative regulation of transcription from RNA polymerase II promoter; negative regulation of transcription, DNA-dependent
Research Articles on YEATS2	**1.** YEATS2 is a selective histone crotonylation reader.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/yeats2/2561458