

Yeats2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13199**Specification**

Yeats2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q3TUF7
Other Accession	NM_001145931 , NP_001139403
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa KDa

Yeats2 Antibody - N-terminal region - Additional Information**Gene ID** 208146**Alias Symbol** BC042768, mKIAA1197**Other Names**

YEATS domain-containing protein 2, Yeats2, Kiaa1197

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Yeats2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Yeats2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Yeats2 Antibody - N-terminal region - Protein Information**Name** Yeats2 {ECO:0000312|MGI:MGI:2447762}**Function**

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). Crotonylation marks active promoters and enhancers and confers resistance to transcriptional repressors.

Cellular Location

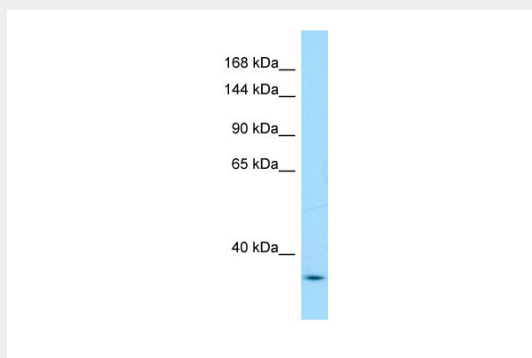
Nucleus {ECO:0000250|UniProtKB:Q9ULM3}.

Yeats2 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Yeats2 Antibody - N-terminal region - Images



WB Suggested Anti-Yeats2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Lung

Yeats2 Antibody - N-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).
Okazaki N., et al. DNA Res. 10:35-48(2003).
Okazaki N., et al. Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.