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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTH (Human) Matched Antibody Pair

Catalog # : H00001491-AP61

規格 : [1 Set]

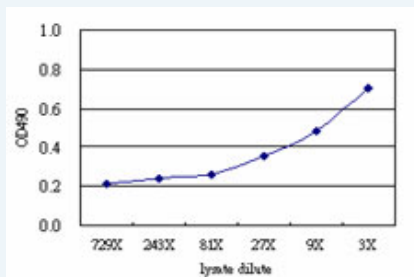
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CTH.

Reactivity: Human

Quality Control Testing: Standard curve using CTH 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the CTH 293T overexpression lysate (non-denatured).

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-CTH (100 ug)
 2. Detection antibody: rabbit MaxPab® affinity purified polyclonal anti-CTH (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1491](#)

Gene Name: CTH

Gene Alias: MGC9471

Gene Description: cystathionase (cystathionine gamma-lyase)

Omim ID: [219500](#), [607657](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause cystathioninuria. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations: OTTHUMP00000010945, OTTHUMP00000010946, cystathionase, cysteine desulfhydrase, gamma-cystathionase, homoserine deaminase, homoserine dehydratase

Gene Pathway

[Cysteine and methionine metabolism](#) [Glycine, serine and threonine metabolism](#)
[Metabolic pathways](#) [Nitrogen metabolism](#) [Selenoamino acid metabolism](#)

Related Disease

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