SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Aspartate beta-hydroxylase [G3-F11] Ab03472-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Kappa
Clone Number: G3-F11
Alternative Name(s) of Target: HAAH; ASPH; BAH; ASP beta-hydroxylase; Aspartyl beta-hydroxylase; Aspartyl/asparaginyl beta-hydroxylase; Peptide-aspartate beta-dioxygenase; G3/F11; G3; F11
UniProt Accession Number of Target Protein: Q12797
Published Application(s): WB, ELISA, IHC
Published Species Reactivity: Human
Immunogen: The original antibody was generated by immunizing mice with naked plasmid DNA containing N-terminal domain of encoding HAAH gene and recombinant HAAH polypeptide.
Specificity: This antibody recognizes and binds human aspartyl/asparaginyl beta-hydroxylase. The human aspartyl (asparaginyl) beta-hydroxylase (HAAH) is an a-ketoglutarate-dependent dioxygenase, which is a membrane-associated and highly conserved enzyme that hydroxylates epidermal growth factor-like domains in transformation-associated proteins. Overexpression of HAAH is recognized as an indicator for carcinomas in humans.
Application Notes: The specificity and sensitivity of this antibody for human aspartyl (asparaginyl) beta-hydroxylase (HAAH) was determined using ELISA and western blot (PMID: 19663697). This antibody was also used in the identification of HAAH expression in seven tumor tissues, including hepatocellular carcinoma, lung cancer, kidney cancer, cholangiocarcinoma, prostate cancer, breast cancer, and glioblastoma by immunohistochemical stain (PMID: 19663697; 25394783).
Antibody First Published in: Xue et al. Monoclonal antibodies against human aspartyl (asparaginyl) beta-hydroxylase developed by DNA immunization. Hybridoma (Larchmt). 2009 Aug;28(4):251-7. PMID:19663697
Note on publication: Describes the generation of antibodies against human aspartyl (asparaginyl) beta-hydroxylase using DNA immunization.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In:

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PBS only.

Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20ºC.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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