



Mouse anti-Human HAS3 monoclonal antibody, clone 4D0 (CABT-B9449)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Purified recombinant fragment of human HAS3 expressed in E. Coli.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4D0
Purification	purified
Conjugate	Unconjugated
Applications	FC, IHC, WB
Format	Liquid
Concentration	1 mg/ml
Size	100 µg
Buffer	PBS with 0.5% proprietary stabilizer
Preservative	0.05% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Keywords

HAS3; hyaluronan synthase 3; HA synthase 3; hyaluronate synthase 3; hyaluronic acid synthase 3;

GENE INFORMATION

Entrez Gene ID

[3038](#)

UniProt ID

[O00219](#)