



Mouse anti-Human HDGF monoclonal antibody, clone 3E7 (CABT-B10391)

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

PRODUCT INFORMATION

Immunogen	HDGF (NP_004485, 184 a.a. ~ 241 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3E7
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	TLEVERPLPMEVEKNSTPSEPGSGRGPPQEEEEEEEEEEEEATKEDAEAPGIRDHESL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. This gene was thought initially to be located on chromosome X, however, that
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location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

Keywords	HDGF; hepatoma-derived growth factor; HMG1L2; HMG-1L2; high mobility group protein 1-like 2;
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GENE INFORMATION

Entrez Gene ID	3068
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UniProt ID	Q5SZ07
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Pathway	Activation of Chaperones by IRE1alpha, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Unfolded Protein Response, organism-specific biosystem
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Function	DNA binding; growth factor activity; heparin binding; nucleotide binding
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