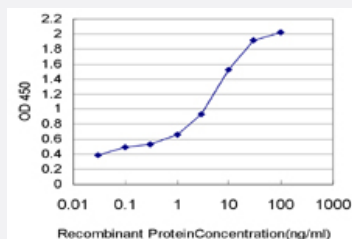


HELZ monoclonal antibody (M04), clone 1C11

Catalog # H00009931-M04

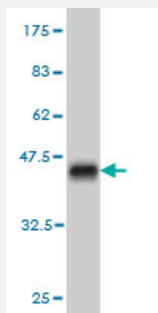
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HELZ is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HELZ.
Immunogen	HELZ (NP_055692, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEDRRAEKSCEQACESLKRQDYEMALKHCTEALLSLGQYSMAFTGPCPLEIERIKIESLLYRIAS FLQLKNYVQAEDDCRHVLGEGLAKGEDAFRAVLC
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (90); Rat (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HELZ is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HELZ

Entrez GeneID	9931
GeneBank Accession#	NM_014877
Protein Accession#	NP_055692
Gene Name	HELZ
Gene Alias	DHRC, DKFZp586G1924, DRHC, HUMORF5, KIAA0054, MGC163454
Gene Description	helicase with zinc finger
Omim ID	606699
Gene Ontology	Hyperlink

Gene Summary

HELZ is a member of the superfamily I class of RNA helicases. RNA helicases alter the conformation of RNA by unwinding double-stranded regions, thereby altering the biologic activity of the RNA molecule and regulating access to other proteins (Wagner et al., 1999 [PubMed 10471385]).[supplied by OMIM]

Other Designations

down-regulated in human cancers|helicase with zinc finger domain