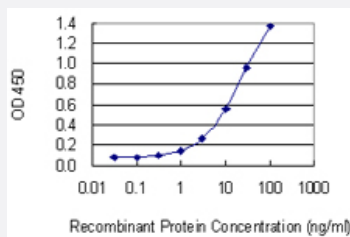


HELLS monoclonal antibody (M04), clone 2G10

Catalog # H00003070-M04

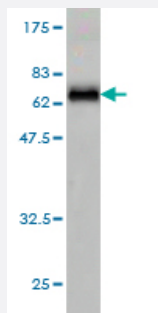
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HELLS is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (63.8 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HELLS.

Immunogen

HELLS (AAH30963, 1 a.a. ~ 348 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEKLISQIQPEVDRERAVVEVNIPVESEVNL
KLQNMMLLRKCCNHPYLIEYPIDPVTQEFKIDEELVTNSGKFLILDRMLPELKKRGHKVLLFSQMTS
MLDILMDYCHLRDFNFSRLDGSMYSERKMHFSNTDPEVFIFLVSTRAGGLGINLTAADTVIYD
SDWNPQSDLQAQDRCHRIGQTKPVVYRLVTANTIDQKVERAAAKRKLEKLIHKNHFKGGQSG
NLSKNFLDPKELMELLKSRDYEREIKGSREKVISKDLELLLDRLDQMNASGPIKEKMGIFKILE
NSEDSSPECLF

Host

Mouse

Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.8 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 HELLS is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HELLS

Entrez GeneID	3070
GeneBank Accession#	BC030963
Protein Accession#	AAH30963
Gene Name	HELLS
Gene Alias	FLJ10339, LSH, Nbla10143, PASG, SMARCA6
Gene Description	helicase, lymphoid-specific
Omim ID	603946
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a lymphoid-specific helicase. Other helicases function in processes involving DNA strand separation, including replication, repair, recombination, and transcription. This protein is thought to be involved with cellular proliferation and may play a role in leukemogenesis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000020127|SWI/SNF2-related, matrix-associated, actin-dependent regulator of chromatin, subfamily A, member 6|proliferation-associated SNF2-like protein

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)