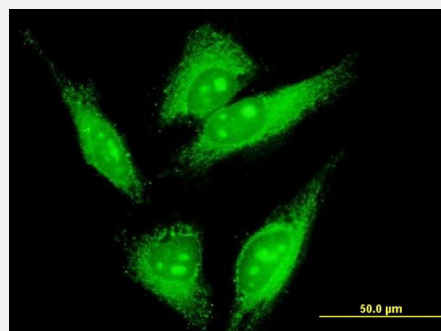


LMO7 monoclonal antibody (M01), clone 4B4

Catalog # H00004008-M01

Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO7 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LMO7.
Immunogen	LMO7 (NP_005349, 453 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DRESQNQKSTVPSSRRMYSFDDVLEEGKRPPTMTVSEASYQSERVEEKGATYPSEIPKEDSTTF AKREDRVTTIEIQLPSQSPVEEQSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (59); Rat (61)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO7 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — LMO7

Entrez GeneID [4008](#)

GeneBank Accession# [NM_005358](#)

Protein Accession# [NP_005349](#)

Gene Name LMO7

Gene Alias FBX20, FBXO20, KIAA0858, LOMP

Gene Description LIM domain 7

Omim ID [604362](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. [provided by RefSeq]

Other Designations F-box only protein 20|F-box protein Fbx20|LIM domain only 7|OTTHUMP00000018512|OTTHUMP00000040819|zinc-finger domain-containing protein

Pathway

- [Adherens junction](#)

Disease

- [Tobacco Use Disorder](#)