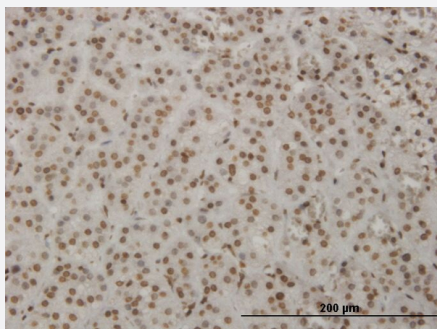


HMX2 monoclonal antibody (M08), clone 1D7

Catalog # H00003167-M08

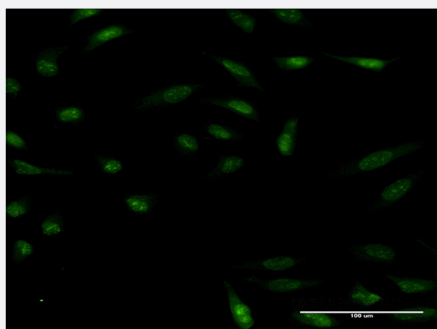
Size 100 ug

Applications



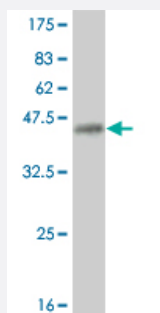
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HMX2 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to HMX2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HMX2.

Immunogen	HMX2 (NP_005510, 125 a.a. ~ 224 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PAGSPSPGSEPRDGGGAERQAGAAKKKTRTVFSRSQVYQLESTFDMKRYLSSSERACCLASSLQ LTETQVKTWLFQNRNRNKWKRQLSAELEAANMAHASAQT
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 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](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HMX2 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HMX2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HMX2

Entrez GeneID	3167
GeneBank Accession#	NM_005519
Protein Accession#	NP_005510

Gene Name	HMX2
Gene Alias	H6L, Nkx5-2
Gene Description	H6 family homeobox 2
Omim ID	600647
Gene Ontology	Hyperlink
Other Designations	H6 homeo box 2 OTTHUMP00000020683 homeo box (H6 family) 2 homeobox (H6 family) 2