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Datasheet for ABIN517544
anti-LMO1 antibody (AA 1-90)

2 Images

Overview

Quantity:	100 µg
Target:	LMO1
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LMO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LMO1.
Immunogen:	LMO1 (NP_002306, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMVLDKEDGV PMLSVQPKGK QKGCAGCNRK IKDRYLLKAL DKYWHEDCLK CACCDRLGE VGSTLYTKAN LILCRRDYLR LFGTTGNCAA
Clone:	4F7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LMO1
Alternative Name:	LMO1 (LMO1 Products)
Background:	Full Gene Name: LIM domain only 1 (rhombotin 1) Synonyms: MGC116692,RBTN1,RHOM1,TTG1
Gene ID:	4004
NCBI Accession:	NM_002315
Pathways:	Dopaminergic Neurogenesis

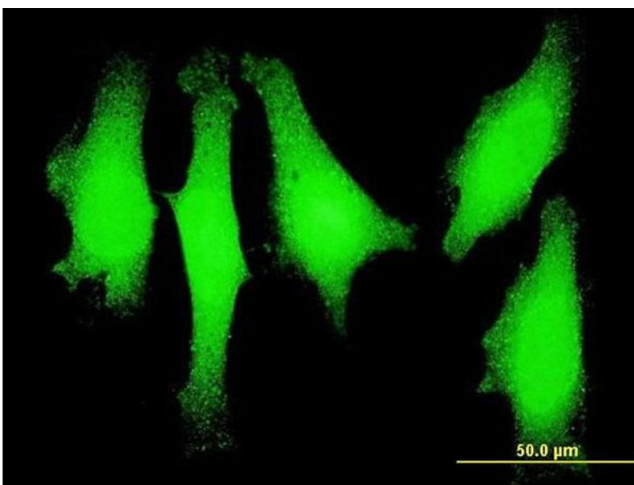
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

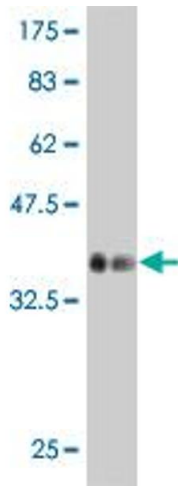
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to LMO1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (35.64 kDa).