

Datasheet for ABIN2459123
anti-EMX1 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EMX1
Reactivity:	Human, Mouse, Rat, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EMX1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	EMX1
Alternative Name:	EMX1 (EMX1 Products)
Background:	EMX1 belongs to the EMX homeobox family. It is a transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. The protein may function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.
Molecular Weight:	31 kDa

Target Details

Gene ID:	2016
NCBI Accession:	NP_004088
UniProt:	Q04741

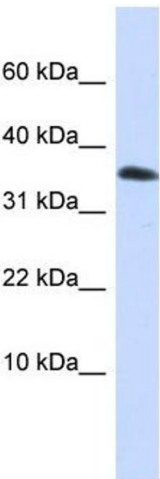
Application Details

Application Notes:	EMX1 antibody can be used for detection of EMX1 by ELISA at 1:312500. EMX1 antibody can be used for detection of EMX1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store EMX1 antibody at -20 °C.

Images



Western Blotting

Image 1.