

Product Name: Emx1 Rabbit Polyclonal Antibody
Catalog #: APRab10450



Summary

Production Name	Emx1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	EMX1
Alternative Names	EMX1; Homeobox protein EMX1; Empty spiracles homolog 1; Empty spiracles-like protein 1
Gene ID	2016.0
SwissProt ID	Q04741.The antiserum was produced against synthesized peptide derived from human EMX1. AA range:181-230

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:40000.
Molecular Weight	28kD

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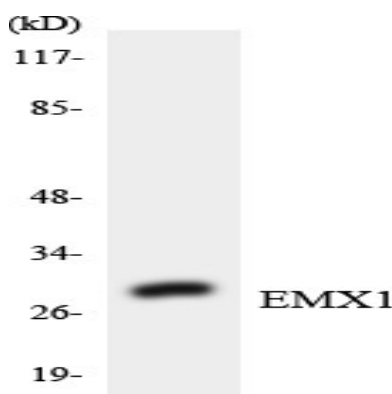


Background

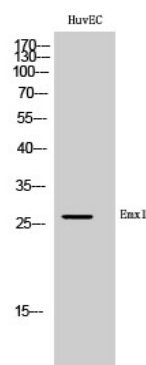
function:Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.,similarity:Belongs to the EMX homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Cerebral cortex.,function:Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.,similarity:Belongs to the EMX homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Cerebral cortex.,

Research Area

Image Data



Western blot analysis of the lysates from Jurkat cells using EMX1 antibody.



Western Blot analysis of HuvEC cells using Emx1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

Note

For research use only.

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