



Emx1 Polyclonal Antibody

Catalog No	YP-Ab-15755
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	EMX1
Immunogen	The antiserum was produced against synthesized peptide derived from human EMX1. AA range:181-230
Specificity	Emx1 Polyclonal Antibody detects endogenous levels of Emx1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Empty spiracles-like protein 1;Emx1;Homeobox protein EMX1;Empty spiracles homolog 1
Observed Band	28kD
Calculated Molecular Weight	28kD
Cell Pathway	Nucleus . Cytoplasm . Might be shuttling between the nucleus and the cytoplasm.
Tissue Specificity	Cerebral cortex.
Function	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.,
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



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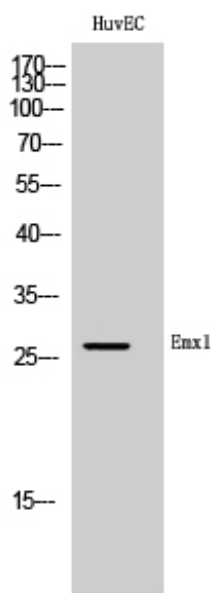
**matters needing
attention**

Avoid repeated freezing and thawing!

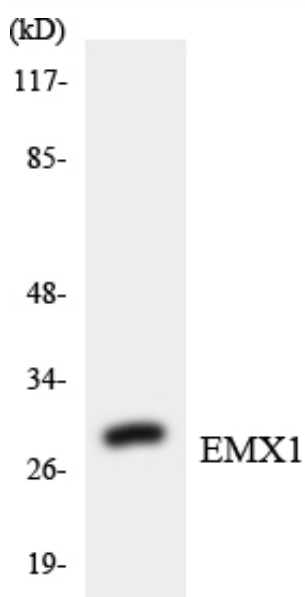
Usage suggestions

This product can be used in immunological reaction related experiments. For
more information, please consult technical personnel.

Products Images



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).



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