

Datasheet for ABIN2460259

anti-EMX2 antibody





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Overview		
Quantity:	100 μL	
Target:	EMX2	
Reactivity:	Human, Mouse, Rat, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EMX2 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EMX2.	
Purification:	Antibody is purified by peptide affinity chromatography method.	
Target Details		
Target:	EMX2	
Alternative Name:	EMX2 (EMX2 Products)	
Background:	The homeodomain transcription factor EMX2 is critical for central nervous system and urogenital development. EMX1 along with EMX2 is related to the 'empty spiracles' gene expressed in the developing Drosophila head.	
Molecular Weight:	28 kDa	
Gene ID:	2018	

Target Details

NCBI Accession:	NP_004089
UniProt:	Q04743

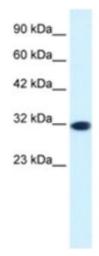
Application Details

Restrictions:	For Research Use only	
	antibody should be diluted 1:50,000 - 100,000.	
	be used for detection of EMX2 by western blot at 0.5 $\mu g/mL$, and HRP conjugated secondary	
Application Notes:	EMX2 antibody can be used for detection of EMX2 by ELISA at 1:312500. EMX2 antibody can	

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L 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 EMX2 antibody at -20 °C.

Images



Western Blotting

Image 1.