



Magic™ Anti-EMX1 (N-terminal) polyclonal antibody (DPAB-DC853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	EMX1 (empty spiracles homeobox 1) is a protein-coding gene, and is affiliated with the IncRNA class. Diseases associated with EMX1 include intrahepatic cholangiocarcinoma, and cholangiocarcinoma. GO annotations related to this gene include sequence-specific DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is NOTO.
Specificity	At least two isoforms of EMX1 are known to exist; this antibody will detect the longer isoform. EMX1 antibody is predicted to not cross-react with other EMX family members.
Immunogen	A synthetic peptide corresponding to 16 amino acids at N-terminus of human EMX1.
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Human, Mouse, Rat
Purification	Peptide affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Concentration	1 mg/mL
Size	100 µg
Buffer	In PBS (0.02% sodium azide)

Preservative	0.02% Sodium Azide
Storage	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	EMX1 empty spiracles homeobox 1 [Homo sapiens (human)]
Official Symbol	EMX1
Synonyms	EMX1; empty spiracles homeobox 1; homeobox protein EMX1; empty spiracles homolog 1; empty spiracles-like protein 1;
Entrez Gene ID	2016
Protein Refseq	NP_004088
UniProt ID	Q04741
Chromosome Location	2p13.2
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;