

Zhx1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10425

Product Information

Application	WB
Primary Accession	P70121
Other Accession	NM_009572 , NP_033598
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97551

Additional Information

Gene ID	22770
Alias Symbol	KIAA4149, mKIAA4149, 3110006I21Rik
Other Names	Zinc fingers and homeoboxes protein 1, Zhx1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Zhx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Zhx1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Zhx1
Function	Acts as a transcriptional repressor. Increases DNMT3B- mediated repressive transcriptional activity when DNMT3B is tethered to DNA. May link molecule between DNMT3B and other co-repressor proteins (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108, ECO:0000269 PubMed:17056598}. Note=Colocalized in the nucleus with DNMT3B.
Tissue Location	Widely expressed with highest levels in brain.

Images

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.