

Recombinant Human PIWIL2 cell lysate

Cat. No. PIWIL2-1360HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	PIWIL2 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PIWIL2 piwi-like 2 (Drosophila) [Homo sapiens]
Official Symbol	PIWIL2
Synonyms	PIWIL2; piwi-like 2 (Drosophila); piwi-like protein 2; cancer/testis antigen 80; CT80; FLJ10351; HILI; Hiwi like; Mili; Miwi like; piwil2-like protein; mili; PIWIL1L; MGC133049;
Gene ID	55124

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mRNA Refseq	NM_001135721
Protein Refseq	NP_001129193
MIM	610312
UniProt ID	Q8TC59
Chromosome Location	8p24
Pathway	Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem;
Function	mRNA binding; piRNA binding; piRNA binding;

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