

Rabbit ERH Polyclonal Antibody | anti-ERH antibody

ERH Antibody (N-term)

CATALOG # AAA286696	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Zebrafish, Mouse)	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

ERH; Polyclonal Antibody; ERH Antibody (N-term); Enhancer of rudimentary homolog; anti-ERH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Zebrafish, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ERH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ERH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	104
Applicable Applications for anti-ERH antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of ERH (arrow) using rabbit polyclonal ERH Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ERH gene.



WB (Western Blot)

ERH Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ERH antibody detected the ERH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ERH antibody	ERH may have a role in the cell cycle.
---	--

References	Lukasik, A., et al. FEBS J. 275(2):332-340(2008) Zafrakas, M., et al. BMC Cancer 8, 145 (2008) : Jin, T., et al. Proteins 68(2):427-437(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Stelzl, U., et al. Cell 122(6):957-968(2005)
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758302
NCBI GeneID	2079
NCBI Accession #	NP_004441.1
NCBI GenBank Nucleotide #	NM_004450.2
UniProt Accession #	P84090; P70659; Q14259; B2R5H2
Molecular Weight	12259
NCBI Official Full Name	enhancer of rudimentary homolog
NCBI Official Synonym Full Names	enhancer of rudimentary homolog (Drosophila)
NCBI Official Symbol	ERH
NCBI Official Synonym Symbols	DROER
NCBI Protein Information	enhancer of rudimentary homolog
UniProt Protein Name	Enhancer of rudimentary homolog
UniProt Gene Name	ERH
UniProt Entry Name	ERH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.