



ZNF460 Polyclonal Antibody

Catalog No	YP-Ab-02190
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ZNF460
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF460. AA range:461-510
Specificity	ZNF460 Polyclonal Antibody detects endogenous levels of ZNF460 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZNF272;Zinc finger protein HZF8;Zinc finger protein 460;Zinc finger protein 272; HZF8;ZNF460
Observed Band	64kD
Calculated Molecular Weight	64kD
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitously expressed at low levels. Highest levels are found in pancreas and liver.
Function	function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 KRAB domain.,similarity:Contains 11 C2H2-type zinc fingers.,tissue specificity:Ubiquitously expressed at low levels. Highest levels are found in pancreas and liver.,
Background	zinc finger protein 460(ZNF460) Homo sapiens Zinc finger proteins, such as ZNF272, interact with nucleic acids and have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc.



Kruppel-related proteins form 1 family of zinc finger proteins. See ZFP93 (MIM 604749) for additional information on zinc finger proteins.[supplied by OMIM, May 2004],

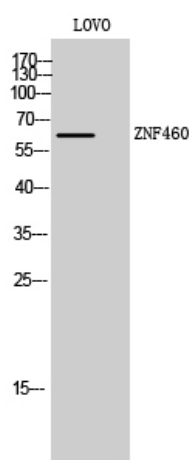
matters needing attention

Avoid repeated freezing and thawing!

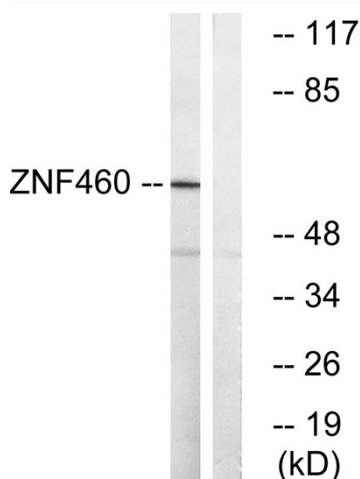
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of LOVO cells using ZNF460 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from LOVO cells, using ZNF460 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HepG2 cells using ZNF460 antibody.