



MOTI Polyclonal Antibody

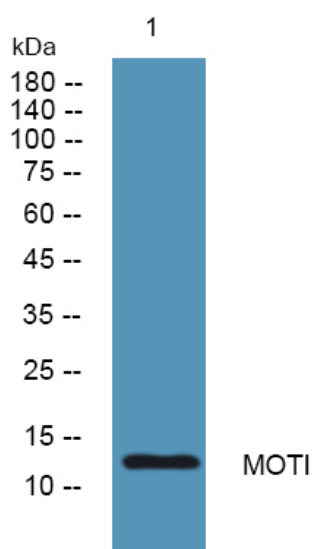
Catalog No	YP-Ab-07710
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	MLN
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	MOTI Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MOTI_HUMAN;MLN;MOTI_PIG;MOTI_RABIT;MOTI_SHEEP;motilin; prepromotilin;MOTI;Promotilin [Cleaved into: Motilin;Motilin-associated peptide (MAP)]
Observed Band	12kD
Calculated Molecular Weight	12kD
Cell Pathway	Secreted.
Tissue Specificity	Brain,
Function	function:Plays an important role in the regulation of interdigestive gastrointestinal motility and indirectly causes rhythmic contraction of duodenal and colonic smooth muscle.,online information:Motilin entry,similarity:Belongs to the motilin family.,
Background	This gene encodes a small peptide hormone that is secreted by cells of the small intestine to regulate gastrointestinal contractions and motility. Proteolytic processing of the secreted protein produces the mature peptide and a byproduct referred to as motilin-associated peptide (MAP). Three transcript variants encoding different preproprotein isoforms but the same mature peptide have been found for this gene. [provided by RefSeq, May 2010],

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 lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night