

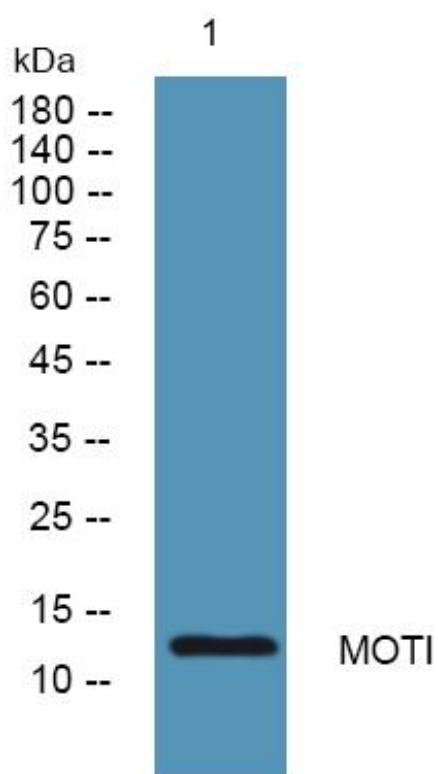


MOTI Monoclonal Antibody

Catalog No	YP-mAb-07710
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	MLN
Protein Name	Promotilin [Cleaved into: Motilin; Motilin-associated peptide (MAP)]
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	MOTI Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using MOTI Monoclonal Antibody