

Datasheet for ABIN6282253  
**anti-MAP2K7 antibody (pSer271)**



[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	MAP2K7
Binding Specificity:	AA 210-290, pSer271
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal to Phospho-MEK-7 (S271).
Immunogen:	Synthesized peptide derived from human MEK-7 around the phosphorylation site of S271.
Isotype:	IgG
Specificity:	Phospho-MEK-7 (S271) Polyclonal Antibody detects endogenous levels of MEK-7 protein only when phosphorylated at S271.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	MAP2K7
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### Target Details

Alternative Name:	MEK-7 ( <a href="#">MAP2K7 Products</a> )
Molecular Weight:	60/47 kDa
Gene ID:	5609
UniProt:	<a href="#">O14733</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">BCR Signaling</a>

### Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Ubiquitous, with highest level of expression in skeletal muscle. Isoform 3 is found at low levels in placenta, fetal liver, and skeletal muscle.
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.