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Product datasheet for TA386557

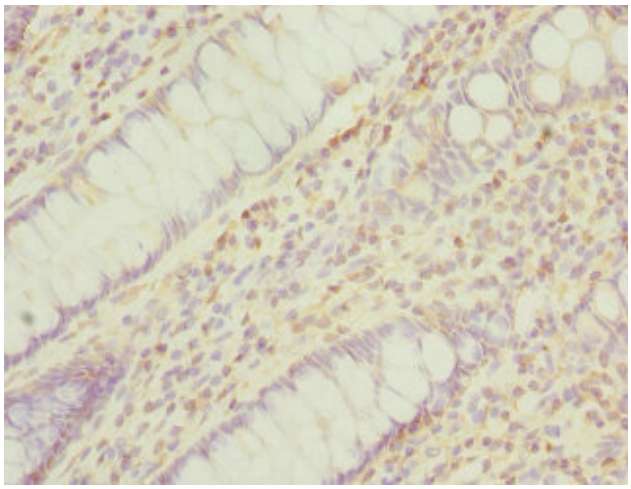
PPM1A Rabbit Polyclonal Antibody

Product data:

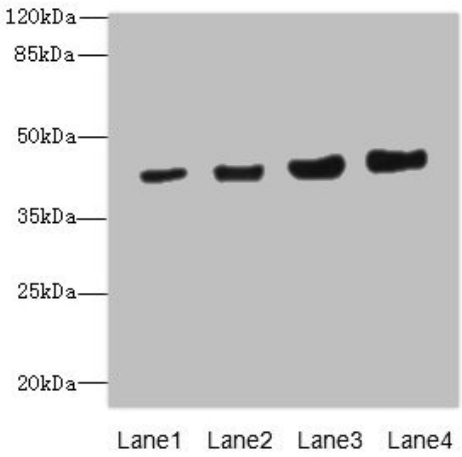
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Protein phosphatase 1A protein (1-382AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P35813
Background:	Enzyme with a broad specificity. Negatively regulates TGF-beta signaling through dephosphorylating SMAD2 and SMAD3, resulting in their dissociation from SMAD4, nuclear export of the SMADs and termination of the TGF-beta-mediated signaling. Dephosphorylates PRKAA1 and PRKAA2. Plays an important role in the termination of TNF-alpha-mediated NF-kappa-B activation through dephosphorylating and inactivating IKBKB/IKKB.

View online »

Product images:



Immunohistochemistry of paraffin-embedded human colon cancer using TA386557 at dilution of 1:100



Western blot
All lanes: PPM1A antibody at 6.88µg/ml
Lane 1: HepG2 whole cell lysate
Lane 2: SH-SY5Y whole cell lysate
Lane 3: Mouse liver tissue
Lane 4: Mouse brain tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 43, 36, 52 kDa
Observed band size: 43 kDa