

## Product datasheet for **TA387482M**

### CACYBP Rabbit Polyclonal Antibody

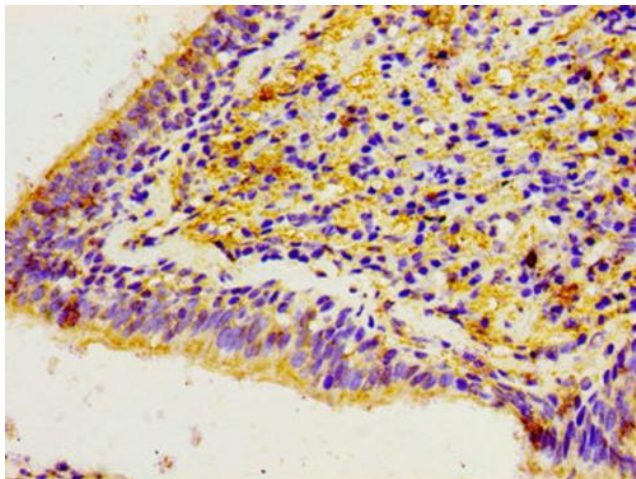
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Calcyclin-binding protein (2-228AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q9HB71</a>
Background:	May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).

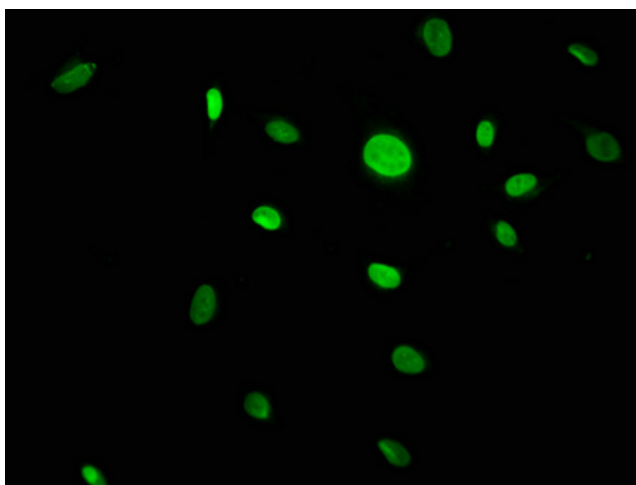


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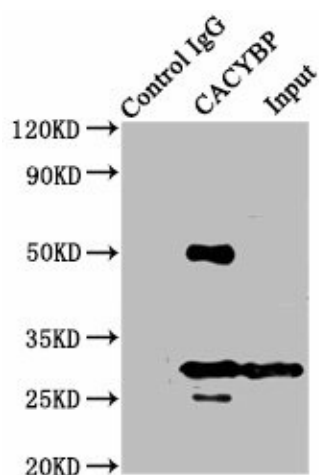
## Product images:



Immunohistochemistry of paraffin-embedded human lung cancer using [TA387482] at dilution of 1:100



Immunofluorescence staining of U251 cells with [TA387482] at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

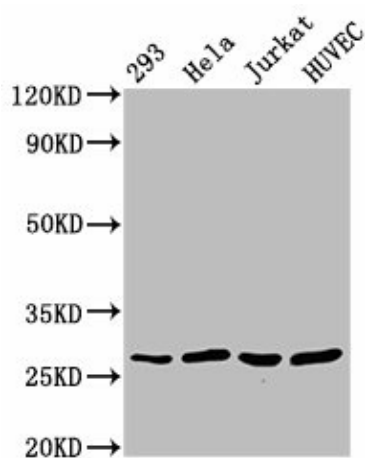


Immunoprecipitating CACYBP in HeLa whole cell lysate

Lane 1: Rabbit control IgG instead of [TA387482] in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: [TA387482] (8µg) + HeLa whole cell lysate (500µg)

Lane 3: HeLa whole cell lysate (10µg)



Western Blot

Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysate, HUVEC whole cell lysate

All lanes: CACYBP antibody at 2.7µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 27, 9, 22 kDa

Observed band size: 27 kDa