

Datasheet for ABIN7454406  
**anti-LUC7-Like 3 antibody (AA 1-50)**



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## Overview

Quantity:	100 µg
Target:	LUC7-Like 3 (LUC7L3)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LUC7-Like 3 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-CROP/Luc7A Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine,Orangutan
Purification:	Affinity Purified

## Target Details

Target:	LUC7-Like 3 (LUC7L3)
Alternative Name:	CROP/Luc7A ( <a href="#">LUC7L3 Products</a> )

## Target Details

Background:	Background: Cisplatin resistance-associated overexpressed protein (CROP) was originally cloned by differential display from cisplatin-resistant cells. It is an SR-related protein and the human homolog of the yeast protein, Luc7p. Luc7p is an essential protein involved in vegetative growth and 5'-splice recognition. CROP/Luc7a contains arginine- and glutamate-rich domains (RE domains) and arginine- and serine-rich domains (RS domains). It localizes to the nucleus and is distributed as speckles. CROP/Luc7a has been shown to interact with SF2/ASF, a protein involved in RNA splicing. Due to this association and the known function of its yeast homolog, CROP/Luc7a is proposed to play a role in RNA splicing.
Gene ID:	51747
NCBI Accession:	<a href="#">NP_057508</a>
UniProt:	<a href="#">O95232</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  IP: 2 - 5 µg/mg lysate  WB: Not recommended. A301-498A has not performed satisfactorily when used for WB of CROP/Luc7A in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CROP/Luc7A.
Restrictions:	For Research Use only

## Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months