

Datasheet for ABIN7454547
anti-Raly antibody (AA 256-306)



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Overview

Quantity:	20 µg
Target:	Raly (RALY)
Binding Specificity:	AA 256-306
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Raly antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-RALY Antibody, Affinity Purified
Immunogen:	between AA 256 and 306
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Raly (RALY)
Alternative Name:	RALY (RALY Products)
Background:	Background: The agouti (a) locus includes the mouse agouti gene that regulates coat color in

Target Details

mice by controlling the relative amount and distribution of yellow and black pigment in the coat hairs. A mutation in the agouti locus, lethal yellow (Ay), results in an all-yellow coat color along with a number of dominant pleiotropic effects such as obesity, diabetes, tumor susceptibility, and embryonic lethality in homozygotes. Molecular analysis of the Ay transcript revealed that the Ay transcript includes the coding region of the a gene but also included novel sequence. The novel sequence was found to originate from a 5'-noncoding exon of a gene that was named Raly, because it had the potential to encode an hnRNP protein that is associated with lethal yellow.

Gene ID: 22913

NCBI Accession: [NP_057951](#)

UniProt: [Q9UKM9](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: Not recommended. Use rabbit anti-RALY antibody A302-069A.

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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