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Datasheet for ABIN7115249 **anti-INO80 antibody**

Overview

Quantity:	100 µg
Target:	INO80
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INO80 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	INO80 homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	INO80
Alternative Name:	INO80 (INO80 Products)
Background:	Synonyms:INO80A, INOC1, KIAA1259 Background:DNA helicase and probable main scaffold component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair, according to PubMed:20687897 the contribution to DNA double-strand break repair appears to be largely indirect through

Target Details

transcriptional regulation. Recruited by YY1 to YY1-activated genes, where it acts as an essential coactivator. Binds DNA. In vitro, has double-stranded DNA-dependent ATPase activity. Involved in UV-damage excision repair, DNA replication and chromosome segregation during normal cell division cycle.

Molecular Weight: 177,150 kDa

Gene ID: 54617

UniProt: [Q9ULG1](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months