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Datasheet for ABIN7113894 anti-ESCO2 antibody

Overview

Quantity:	100 µg
Target:	ESCO2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESCO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	establishment of cohesion 1 homolog 2(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ESCO2
Alternative Name:	ESCO2 (ESCO2 Products)
Background:	Synonyms: Background:Acetyltransferase required for the establishment of sister chromatid cohesion. Couples the processes of cohesion and DNA replication to ensure that only sister chromatids become paired together. In contrast to the structural cohesins, the deposition and establishment factors are required only during the S phase. Acetylates the cohesin component

Target Details

	SMC3.
Molecular Weight:	65-70 kDa
Gene ID:	157570
UniProt:	Q56NI9
Pathways:	Positive Regulation of Endopeptidase Activity

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