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Datasheet for ABIN7120615 **anti-UNC45A antibody**

Overview

Quantity:	100 µg
Target:	UNC45A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC45A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	unc-45 homolog A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	UNC45A
Alternative Name:	UNC45A (UNC45A Products)
Background:	Synonyms:FLJ10043, GC UNC45, GCUNC 45, GCUNC45, IRO039700, Protein unc 45 homolog A, SMAP 1, SMAP1, unc 45 homolog A(C. elegans), Unc 45A, UNC45A Background:Acts as co-chaperone for HSP90. Prevents the stimulation of HSP90AB1 ATPase activity by AHSA1.

Target Details

Positive factor in promoting PGR function in the cell. May be necessary for proper folding of myosin(Potential). Necessary for normal cell proliferation. Necessary for normal myotube formation and myosin accumulation during muscle cell development. May play a role in erythropoiesis in stroma cells in the spleen(By similarity).

Molecular Weight: 103 kDa

Gene ID: 55898

UniProt: [Q9H3U1](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC:1:20-1:200, IF: 1:10-1:100, IP: 1:500-1:5000

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