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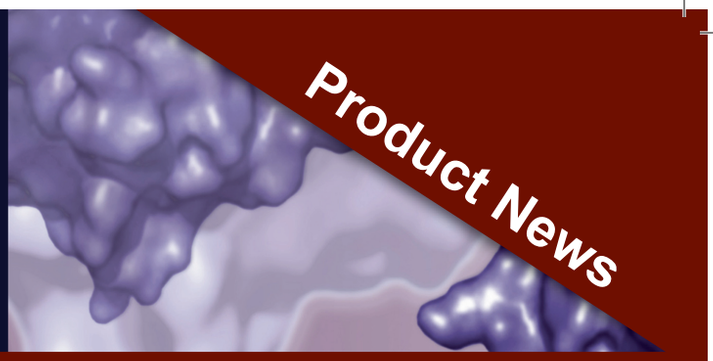

Affinity Matrices

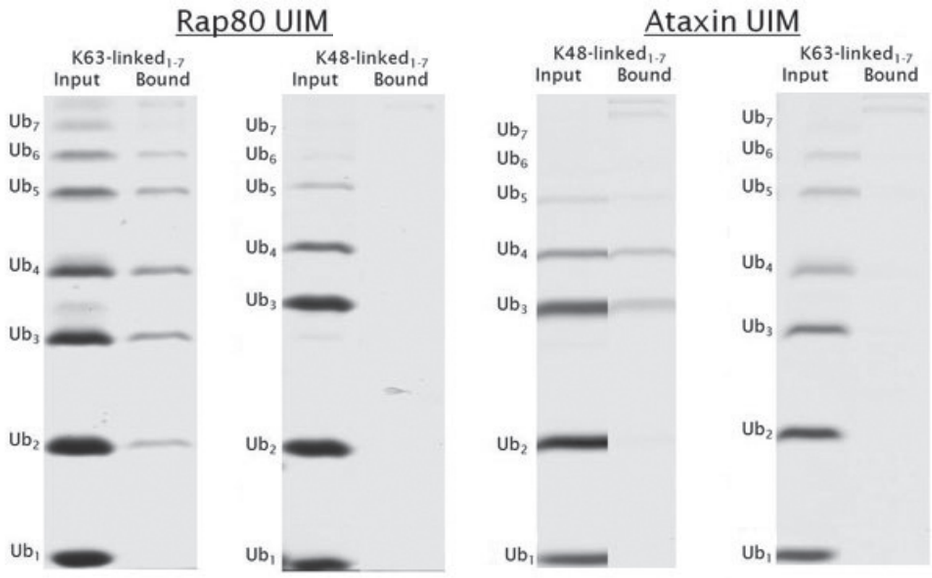

Figure 1. Preferential binding of K63- and K48-linked Ub chains to Rap80 UIM and Ataxin UIM agarose, respectively. A mixture of K63- or K48-linked Ub chains (10µg) was incubated with 25µl Rap80 or Ataxin UIM agarose in a 100µl volume for 1 hour at room temperature. The resin was washed 5 times for 1 minute each with 1ml buffer. The resin was resuspended in 20µl SDS-PAGE sample buffer, 12µl of the supernatant and 2µg of the initial Ub chain input was separated on a reduced 16% SDS-PAGE gel.

UB/UBL Interacting Affinity Matrices:	Catalog No.	Size
S5a Agarose	AM-100	0.5 mL
S5a UIM Peptide Agarose	AM-110	0.5 mL
Ataxin UIM-agarose	AM-115	0.25 mL
Rap80 UIM-agarose	AM-120	0.25 mL
SUMO-interacting Peptide Motif (SIM) -agarose	AM-200	0.5mL

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UB/UBL Affinity Matrices:	Catalog No.	Size
Ubiquitin Agarose	U-400	1 mL
Ubiquitin Agarose	U-405	0.5 mL
Apg8p1 (GABARAP) Agarose	UL-415	0.5 mL
Apg8p2 (GATE-16) Agarose	UL-425	0.5 mL
Apg8p3 (MAPLC3a) Agarose	UL-435	0.5 mL
UFM1 Agarose	UL-530	0.5 mL
ISG15 Agarose	UL-630	0.5 mL
SUMO-1 Agarose	UL-740	0.5 mL
SUMO-2 Agarose	UL-755	0.5 mL
SUMO-3 Agarose	UL-765	0.5 mL
NEDD8 Agarose	UL-840	0.5 mL
FAT10 Agarose	UL-920	0.5 mL

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