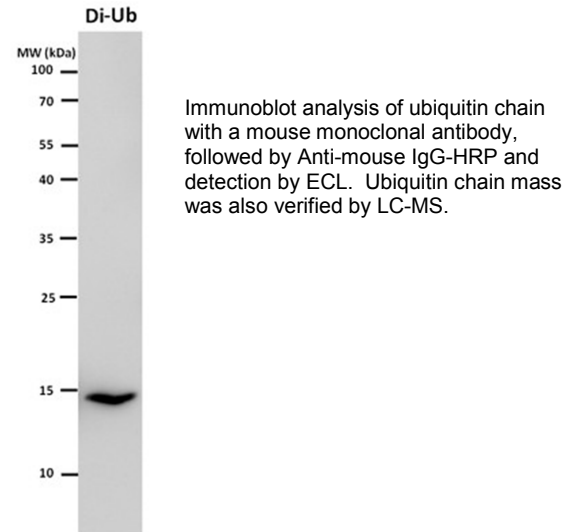


K11-linked Di-Ubiquitin

CATALOG #:	6421-50	50 µg
ALTERNATE NAMES:	UB2	
PURITY:	≥ 95% by Western Blotting	
MOL. WEIGHT:	17.111 kDa (Band migrates faster on gels)	
FORMULATION:	2.5 mg/ml in 20 mM Tris-HCl, pH 7.5, 0.15 M NaCl and 1 mM EDTA	
STORAGE CONDITIONS:	Aliquot and store at -80°C. Avoid repeated freezing and thawing cycles.	

DESCRIPTION:

Increasingly, researchers are focusing on the role poly-ubiquitin chains linked through K11. This post-translational modification has been linked to the ERAD cycle as a signal, similar to K48 linkage, for proteasomal degradation. More recently, K11 linkage appears to play an important role in cell cycle signaling, as it is associated with the anaphase promoting complex (APC) of ubiquitination machinery. These di-ubiquitin chains are generated from the enzymatic linkage (UBE2S) of wild-type ubiquitin through lysine 11 and purified to >95% homogeneity by ion exchange chromatography.



RELATED PRODUCTS:

- K48-linked di-ubiquitin (Cat. No. 6415-50)
- K48-linked tri-ubiquitin (Cat. No. 6416-50)
- K48-linked tetra-ubiquitin (Cat. No. 6417-25)
- K63-linked di-ubiquitin (Cat. No. 6418-50)
- K63-linked tri-ubiquitin (Cat. No. 6419-50)
- K63-linked tetra-ubiquitin (Cat. No. 6420-25)
- K11-linked tri-ubiquitin (Cat. No. 6422-50)
- K11-linked tetra-ubiquitin (Cat. No. 6423-25)
- Human recombinant Linear di-ubiquitin (Cat. No. 6424-100)
- Human recombinant Linear tri-ubiquitin (Cat. No. 6425-100)
- Human recombinant Linear tetra-ubiquitin (Cat. No. 6426-100)
- Human recombinant Linear penta-ubiquitin (Cat. No. 6427-100)
- Di-ubiquitin explorer panel (Cat. No. 6428-5)

FOR RESEARCH USE ONLY! Not to be used in humans.