

Sumo 1 antibody

Catalog No.:	15-288-21974A
Quantity:	0.1 mg
Background:	Sumo 1 is a 101 amino acid protein with homology to Ubiquitin. It is also closely related to Sumo 2 and Sumo 3 (which are highly homologous to each other). Sumo 1 is conjugated to other proteins by a similar system to that involved in Ubiquitin conjugation. However, unlike with Ubiquitin, Sumo conjugation plays a signalling role, rather than mainly inducing protein degradation. In some cases, Sumo conjugation and Ubiquitin conjugation compete against one other.
Host / Isotype:	Chicken
Immunogen:	Synthetic peptide: AKPSTEDLGDKKEGEY, corresponding to amino acids 6-21 of Human Sumo 1. The peptide was coupled to Diphtheria toxoid via a cysteine residue added at the Carboxyl terminus of the peptide. The amino acid residues 6-21 are identical between h
Format:	Purification: Whole antiserum Buffer System: Preservative: None Constituents: Whole Serum
Applications:	IHC-P, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with Human and Rat. Not yet tested in other species.
Storage:	Store at -20

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com