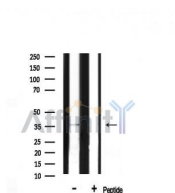


## AOS1 Ab

[Images\(1\)](#)

Cat.#: AF0266	Concn.: ~1mg/ml	Mol.Wt.: 38kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:3000, IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human AOS1, corresponding to a region within the internal amino acids.	
Uniprot:	Q9UBE0	
Description:	<p>UBLE1A The dimeric enzyme acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins and formation of a thioester with a conserved cysteine residue on SAE2. Belongs to the ubiquitin-activating E1 family. Heterodimer of SAE1 and SAE2. The complex binds SUMO proteins via SAE2.</p>	



Western blot analysis on rat brain lysates using AOS1 Ab

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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