



Swiss-Prot No.:	Q9UBT2
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human SAE2 / UBA2
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	ARX; SAE2; UBA2; UBLE1B;
Background:	The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.
Cellular localization:	Cytoplasm, Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	90kDa
	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl,

Preservative:	0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50