

**UBA2 RABBIT PAB****Cat.#:** N225933**Product Name:** Anti-UBA2 Rabbit pAb**Synonyms:** UBA2; SAE2; UBLE1B; HRIHFB2115; SUMO-activating enzyme subunit 2; Anthracycline-associated resistance ARX; Ubiquitin-like 1-activating enzyme E1B**UNIPROT ID:** Q9UBT2**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.**Immunogen:** A synthesized peptide derived from human SAE2 / UBA2**Applications:** WB,IHC-P,ICC/IF,IP**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20**Host Species:** Rabbit**Clonality:** Rabbit Polyclonal**Clone ID:** -**MW:** Calculated MW: 71 kDa; Observed MW: 90 kDa**Isotype:** IgG**Purification:** Affinity Chromatography**Species Reactivity:** Human,Mouse,Rat**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Cell Biology**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of SAE2 / UBA2 in A549 lysates using UBA2 antibody.