

## CAB23208

---

### Product Information

<b>Product SKU:</b> CAB23208	<b>Gene ID:</b> 4086/4090/4093	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human, Mouse

---

### Additional Information

<b>Observed MW:</b> 52kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 52kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**Background:** Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1. May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

**Recommended Dilution:** WB, 1:500 - 1:1000 IF/ICC, 1:50 - 1:200

**Synonyms:** Smad1/Smad5/Smad9

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 19-125 of human Smad1/Smad5/Smad9(NP\_005891.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.