

**CAB13837**

## Product Information

<b>Product SKU:</b>	CAB13837	<b>Gene ID:</b>	9653	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	42kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	42kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biologic activities. This gene encodes a member of the heparan sulfate biosynthetic enzyme family that transfers sulfate to the 2 position of the iduronic acid residue of heparan sulfate. The disruption of this gene resulted in no kidney formation in knockout embryonic mice, indicating that the absence of this enzyme may interfere with the signaling required for kidney formation. Two alternatively spliced transcript variants that encode different proteins have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** NFSRA; dJ604K5.2; HS2ST1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-229 of human HS2ST1 (NP\_001127964.1).

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