

## 35-1790: Polyclonal Antibody to Id2

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	ID2
<b>Gene ID :</b>	3398
<b>Uniprot ID :</b>	Q02363
<b>Format :</b>	Purified
<b>Alternative Name :</b>	GIG8, ID2A, ID2H
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.5~9(S-P-V-R-S) derived from Human Id2.

### Description

ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression.

### Product Info

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 15kd, Western blotting: 1:500~1:1000

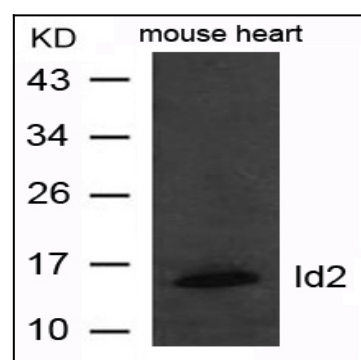


Figure 1: Western blot analysis of extract from mouse heart tissue using Id2 Antibody 35-1790