

## INS Polyclonal Antibody

catalog number: E-AB-40661

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse
Immunogen	Recombinant Mouse INS protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4
Applications	Recommended Dilution
WB	1:250-1:500
Data	



Western blot with INS Polyclonal antibody at dilution of  
1:1000.lane 1:Mouse pancreas

**Observed-MW:14 kDa**

**Calculated-MW:12 kDa**

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.
Background	

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.