IDS Polyclonal Antibody

Catalog Number:E-AB-65383

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

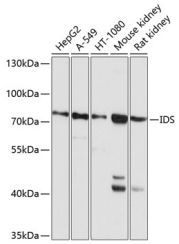
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human IDS (NP_006114.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using IDS Polyclonal Antibody at dilution of 1:1000.

Observed MW:76kDa

Calculated Mw:34kDa/38kDa/61kDa

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the sulfatase family of proteins. The encoded preproprotein is proteolytically processed to generate two polypeptide chains. This enzyme is involved in the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations in this gene are associated with the X-linked lysosomal storage disease mucopolysaccharidosis type II, also known as Hunter syndrome. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed.