

HSPA5 Polyclonal Antibody

catalog number: E-AB-19292

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

Description

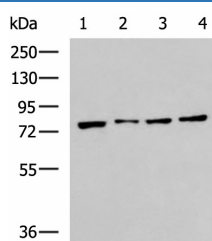
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human HSPA5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

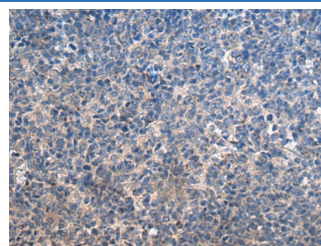
Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:50

Data



Western blot analysis of RAW264.7 MCF7 Jurkat and A431 cell lysates using HSPA5 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human tonsil tissue using HSPA5 Polyclonal Antibody at dilution of 1:35(×200)

Observed-MW:Refer to figures

Calculated-MW:72 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

The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.