

Product datasheet for **TA309341**

GRP78 (HSPA5) Rabbit Polyclonal Antibody

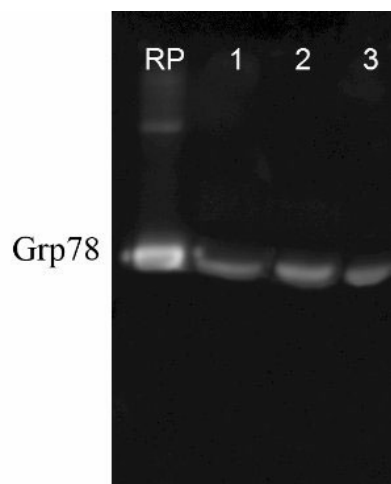
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit, Xenopus, Cow, Fungus, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Rat GRP78 (Bip) sythetic peptide conjugated to KLH
Formulation:	PBS, 50% glycerol
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	heat shock protein family A (Hsp70) member 5
Database Link:	NP_005338 Entrez Gene 14828 MouseEntrez Gene 25617 RatEntrez Gene 703193 MonkeyEntrez Gene 3309 Human P11021
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.
Synonyms:	BIP; GRP78; HEL-S-89n; MIF2
Protein Families:	Druggable Genome
Protein Pathways:	Antigen processing and presentation, Prion diseases

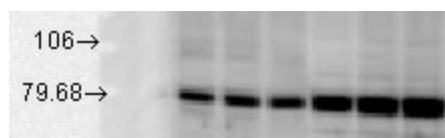


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Product images:



Western blot analysis of GRP78 in (from L-R): Recombinant protein, human, dog and mouse tissues using a 1:1000 dilution of TA309341.



Western blot analysis of GRP78 in rat tissues, using a 1:1000 dilution of TA309341.