

Anti-C20orf31 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 62 kDa. Actual: 65 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Rat Placenta tissue lysates Lane 2: Rat Testis tissue lysates Lane 3: Human A375 cell lysates Lane 4: Human DU145 cell lysates
Verified Activity:	Primary: Anti-C20orf31 (TMAB-03387) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kDa Observed band size: 65 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human C20orf31
Antigen Species:	Human
Gene ID:	55741
Uniprot ID:	Q9BV94

Research Background

In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol and degraded by the proteasome in a process known as ER-associated degradation (ERAD). EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins (Mast et al., 2005 [PubMed 15537790]).[supplied by OMIM, Mar 2008]

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