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[Primary Antibody]

Rabbit Anti-C7orf53 antibody

Catalog Number: SL15273R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C7orf53
Immunogen:	KLH conjugated synthetic peptide derived from human C7orf53: 31-100/131
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog)
Predicted MW.:	14kDa
Subcellular Location:	The cell membrane
Background:	Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf53 gene product has been provisionally designated C7orf53 pending further characterization. **Subcellular Location:** Membrane; Single-pass membrane protein (Potential). **Database links:** **Entrez Gene:** 286006 Human **SwissProt:** Q8N8F7 Human **Unigene:** 396189 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.