

For Research Use Only

ESS2/DGCR14 Polyclonal antibody, PBS Only

Catalog Number: 33574-1-PBS



Basic Information

Catalog Number:

33574-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37915

GenBank Accession Number:

NM_022719

GeneID (NCBI):

8220

UNIPROT ID:

Q96DF8

Full Name:

DiGeorge syndrome critical region gene 14

Calculated MW:

476aa, 53 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

ESS2 splicing factor homolog (ESS2), also named DiGeorge-syndrome critical region 14 (DGCR14), acts as a transcriptional co-activator for retinoic acid receptor-related orphan nuclear receptor gamma/gamma-t (Rory / γ t). Ess2 is a nuclear protein with a coiled-coil domain [6] that is conserved from yeasts to humans. ESS2 is a member of the deletion gene cluster in the 22q11.2 deletion syndrome (22q11.2DS, also known as DiGeorge syndrome or CATCH 22 syndrome). The syndrome is characterized by varying defects of the heart, thymus and parathyroid glands.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

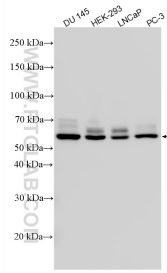
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33574-1-AP (DGCR14 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33574-1-PBS in a different storage buffer formulation.