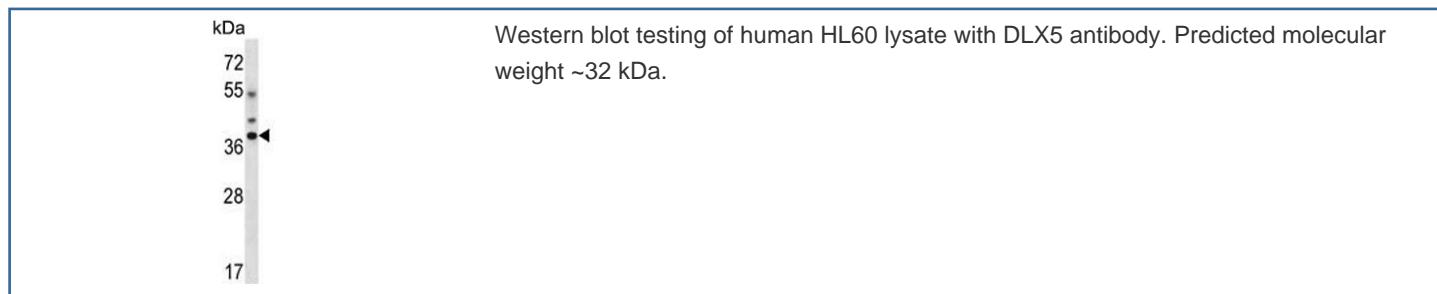
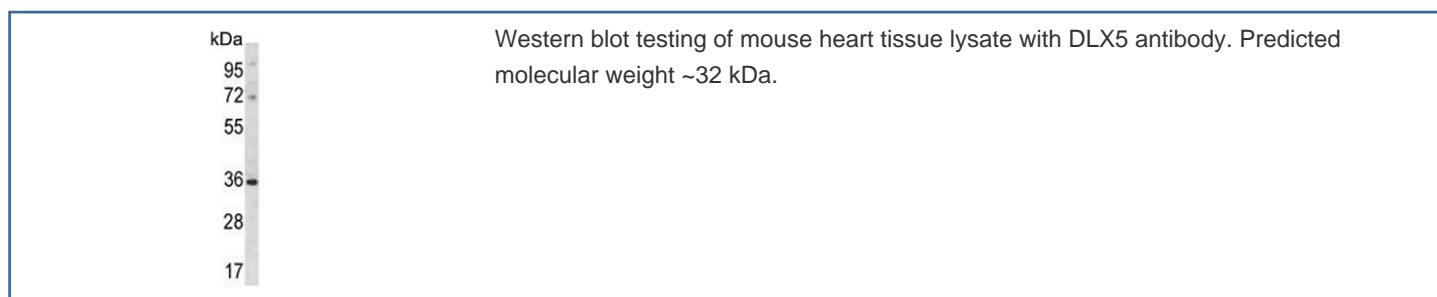


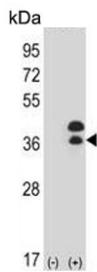
DLX5 Antibody (F54690)

Catalog No.	Formulation	Size
F54690-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54690-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

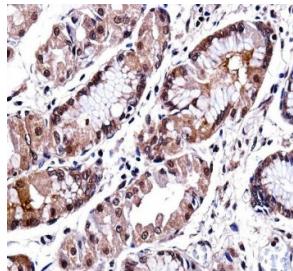
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P56178
Applications	Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000
Limitations	This DLX5 antibody is available for research use only.





Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with DLX5 antibody. Predicted molecular weight ~32 kDa.



IHC testing of FFPE human stomach tissue with DLX5 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

This gene encodes a member of a homeobox transcription factor gene family similar to the *Drosophila* distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.

Application Notes

The stated application concentrations are suggested starting points. Titration of the DLX5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 100-128 from the human protein was used as the immunogen for the DLX5 antibody.

Storage

Aliquot the DLX5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.