

Goat anti-MED13L (aa361-375) Antibody

Item Number	dAP-3025
Target Molecule	Principle Name: MED13L (aa361-375); Official Symbol: MED13L; All Names and Symbols: MED13L; mediator complex subunit 13-like; PROSIT240; THRAP2; TRAP240L; mediator of RNA polymerase II transcription subunit 13-like; thyroid hormone receptor-associated protein 2; thyroid hormone receptor-associated protein complex 240 kDa component-like; Accession Number (s): NP_056150.1; Human Gene ID(s): 23389; Non-Human GeneID(s):
Immunogen	SPKRSGKIPPKLHNH, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 80kDa band in lysates of cell line HeLa after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 2
IHC	
Reference	Reference(s): Muncke N, Jung C, Rüdiger H, Ulmer H, Roeth R, Hubert A, Goldmuntz E, Driscoll D, Goodship J, Schön K, Rappold G. Missense mutations and gene interruption in PROSIT240, a novel TRAP240-like gene, in patients with congenital heart defect (transposition of the great arteries). Circulation. 2003 Dec

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**