



Goat anti-WDR9 / BRWD1 (aa2137-2151) Antibody

Item Number	dAP-2630
Target Molecule	Principle Name: WDR9 / BRWD1 (aa2137-2151); Official Symbol: BRWD1; All Names and Symbols: BRWD1; bromodomain and WD repeat domain containing 1; C21orf107; FLJ43918; N143; WDR9; OTTHUMP00000068796; OTTHUMP00000068797; OTTHUMP00000068928; OTTHUMP00000207967; WD repeat protein WDR9-form2; WD repeat-containing protein 9; bromodomain and WD repeat-; Accession Number (s): NP_061836.2; NP_387505.1; NP_001007247.1; Human Gene ID(s): 54014; Non-Human Ge-
Immunogen	NVKISETTGNSKFRP, is from internal region (near C Terminus) This antibody is expected to recognize reported isoforms A and B (NP_061836.2; NP_387505.1).
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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 100kDa band in Human Heart and Skeletal Muscle lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the cal
IHC	
Reference	Reference(s): Dubinsky MC, Mei L, Friedman M, Dhare T, Haritunians T, Hakonarson H, Kim C, Glessner J, Targan SR, McGovern DP, Taylor KD, Rotter JI. Genome wide association (GWA) predictors of anti-TNFalpha therapeutic responsiveness in pediatric

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 ender users! This product is sold for **Research Use Only**