



Goat anti-ASC / TMS1, Biotinylated Antibody

Item Number	dAP-3396
Target Molecule	Principle Name: ASC / TMS1, Biotinylated; Official Symbol: PYCARD; All Names and Symbols: PYCARD; PYD and CARD domain containing; ASC; CARD5; TMS; TMS-1; TMS1; caspase recruitment domain-containing protein 5; target of methylation-induced silencing 1; Accession Number (s): NP_037390.2; NP_660183.1; Human Gene ID(s): 29108; Non-Human GeneID(s):
Immunogen	CRESQSYLVEDLERS., is from C Terminus This antibody is expected to recognise both reported isoforms (NP_037390.2 and NP_660183.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human
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: Approx 24kDa band observed in lysates of cell line U937 (calculated MW of 21.6kDa according to NP_037390.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ohtsuka T, Ryu H, Minamishima YA, Macip S, Sagara J, Nakayama KI, Aaronson SA, Lee SW. ASC is a Bax adaptor and regulates the p53-Bax mitochondrial apoptosis pathway. Nature cell biology 2004 Feb 6 (2): 121-8..PMID: 14730312->

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**