



Anti-NCOA6 (aa 1954-2063) polyclonal antibody (DPAB-DC1036)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a transcriptional coactivator that can interact with nuclear hormone receptors to enhance their transcriptional activator functions. This protein has been shown to be involved in the hormone-dependent coactivation of several receptors, including prostanoid, retinoid, vitamin D3, thyroid hormone, and steroid receptors. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Immunogen	NCOA6 (NP_054790, 1954 a.a. ~ 2063 a.a) partial recombinant protein with GST tag. The sequence is VGSHPELLPSIAPSQNLVSKETSTTALQASVARPELEVNAIVSGQSSEPKEIVEKSKIP GRRNSRTEEPTVASESVENGHRKRSSRPASASSSTKDITSAVQSKRRKSK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NCOA6 nuclear receptor coactivator 6 [Homo sapiens (human)]
Official Symbol	NCOA6
Synonyms	NCOA6; nuclear receptor coactivator 6; NRC; AIB3; ASC2; PRIP; TRBP; RAP250; NRC RAP250; PPAR-interacting protein; activating signal cointegrator 2; activating signal cointegrator-2; nuclear receptor coactivator RAP250; amplified in breast cancer protein 3; amplified in breast cancer-3 protein; thyroid hormone receptor binding protein; thyroid hormone receptor-binding protein; nuclear receptor-activating protein, 250 kDa; cancer-amplified transcriptional coactivator ASC-2; peroxisome proliferator-activated receptor interacting protein; peroxisome proliferator-activated receptor-interacting protein;
Entrez Gene ID	23054
Protein Refseq	NP_001229468
UniProt ID	F6M2K2
Chromosome Location	20q11
Pathway	Activation of gene expression by SREBF (SREBP); Circadian Clock; Developmental Biology; Gene Expression.
Function	chromatin binding; enzyme binding; estrogen receptor binding; ligand-dependent nuclear receptor transcription coactivator activity