



## Anti-TRA2A monoclonal antibody (DCABH-13813)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a member of the transformer 2 homolog family and encodes a protein with two RS domains and an RRM (RNA recognition motif) domain. This phosphorylated nuclear protein binds to specific RNA sequences and plays a role in the regulation of pre-mRNA splicing. Several alternatively spliced transcript variants of this gene have been described; however, the full-length nature of some of these variants has not been determined.
<b>Immunogen</b>	A synthetic peptide of human TRA2A is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

**Gene Name** [TRA2A transformer 2 alpha homolog \(Drosophila\) \[ Homo sapiens \]](#)

<b>Official Symbol</b>	TRA2A
<b>Synonyms</b>	TRA2A; transformer 2 alpha homolog (Drosophila); transformer-2 protein homolog alpha; AWMS1; htra 2 alpha; tra2a; Tra2alpha; TRA2-alpha; TRA-2 alpha; htra-2 alpha; htra-2-alpha; transformer-2 alpha; transformer-2 protein homolog A; putative MAPK activating protein PM24; HSU53209;
<b>Entrez Gene ID</b>	<a href="#">29896</a>
<b>Protein Refseq</b>	<a href="#">NP_037425</a>
<b>UniProt ID</b>	<a href="#">Q13595</a>
<b>Chromosome Location</b>	7p15.3
<b>Pathway</b>	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem.
<b>Function</b>	RNA binding; nucleotide binding;