Immunotag™ NR2E3 Antibody

Antibody Specification

Catalog No.	ITA3085
Product Description	Immunotag™ NR2E3 Antibody
Size	100 μg, 200 μg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NR2E3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NR2E3.
Specificity	NR2E3 antibody detects endogenous levels of NR2E3.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NR2E3
Accession No.	Q9Y5X4
Alternate Names	ESCS; MGC49976; NR2 E3; Nr2e3; NR2E3_HUMAN; Nuclear receptor subfamily 2 group E member 3; Photoreceptor specific nuclear receptor; Photoreceptor-specific nuclear receptor; PNR; Rd 7; Rd7; Retina specific nuclear receptor; Retina-specific nuclear receptor; Retinal degeneration 7; RNR; RP37;

Antibody Specification

Description	Orphan nuclear receptor of retinal photoreceptor cells. Transcriptional factor that is an activator of rod development and repressor of cone development. Binds the promoter region of a number of rod- and cone-specific genes, including rhodopsin, M- and S-opsin and rod-specific phosphodiesterase beta subunit. Enhances rhodopsin expression. Represses M- and S-cone opsin expression.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43-45 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.