

DPPA2 Conjugated Antibody

Catalog No: #C35716



Package Size: #C35716-AF350 100ul #C35716-AF405 100ul #C35716-AF488 100ul
 #C35716-AF555 100ul #C35716-AF594 100ul #C35716-AF647 100ul
 #C35716-AF680 100ul #C35716-AF750 100ul #C35716-Biotin 100ul

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Description

Product Name	DPPA2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DPPA2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human developmental pluripotency associated 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CT100; PESCRG1; ECAT15-2
Accession No.	Swiss-Prot#:Q7Z7J5NCBI Gene ID:151871NCBI Protein#:BC018070
Uniprot	Q7Z7J5
GeneID	151871;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This protein binds to target gene promoters, including NKX2-5 and SYCE1, but not GATA4, and may be involved in the maintenance of the active epigenetic status of these genes. Expressed in embryonic stem cells. No expression is seen in 5 months embryo, mesenchymal stem cells, embryonic fibrocytes and adult tissues. It contains 1 SAP domain.

Note: This product is for in vitro research use only