

## Goat anti-FACT / SUPT16H Antibody

<b>Item Number</b>	dAP-1110
<b>Target Molecule</b>	Principle Name: FACT / SUPT16H; Official Symbol: SUPT16H; All Names and Symbols: SUPT16H; FACT; suppressor of Ty 16 homolog (S. cerevisiae); HGNC:11465; CDC68; FACTP140; FLJ10857; FLJ14010; SPT16/CDC68; chromatin-specific transcription elongation factor large subunit; FLJ34357; facilitates chromatin remodeling 140 kDa subunit; Accession Number (s): NP_009123.1; Human Gene ID(s): 11198; Non-Human GeneID(s):
<b>Immunogen</b>	DLTNKEGKKPEEK, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 150kDa band observed in lysates of cell line HeLa (calculated MW of 120kDa according to NP_009123.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band
<b>IHC</b>	
<b>Reference</b>	Reference(s): Belotserkovskaya R, Oh S, Bondarenko VA, Orphanides G, Studitsky VM, Reinberg D. FACT facilitates transcription-dependent nucleosome alteration. Science. 2003 Aug 22;301(5636):1090-3. PMID: 12934006 ->

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**