

## Product datasheet for **UM870189**

### **SALL4 Mouse Monoclonal Antibody [Clone ID: UMAB307]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	UMAB307
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC 1:500
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment of human SALL4 (NP_065169) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1.00mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Predicted Protein Size:</b>	112.2 kDa
<b>Gene Name:</b>	spalt like transcription factor 4
<b>Database Link:</b>	<a href="#">NP_065169</a> <a href="#">Entrez Gene 57167 Human</a> <a href="#">Q9UJQ4</a>
<b>Background:</b>	This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]
<b>Synonyms:</b>	DRRS; HSAL4; IVIC; ZNF797
<b>Protein Families:</b>	ES Cell Differentiation/IPS, Stem cell - Pluripotency



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